

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	F03D	1/0616, 1/0666, 1/0683
	F03D	3/065
Symbols Deleted Pending Reclassification: (frozen (F))	F03D	1/0625
	F03D	13/22
Symbols New:	F03D	1/041, 1/042, 1/044, 1/046, 1/048, 1/051, 1/053, 1/0601, 1/0602, 1/0606, 1/0642, 1/0643, 1/0645, 1/0647, 1/0648, 1/0649, 1/06495, 1/066, 1/0662, 1/0664, 1/0667, 1/0669, 1/0671, 1/0677, 1/0679, 1/0681, 1/0682, 1/0684, 1/0685, 1/0687, 1/0688, 1/069, 1/101, 1/125, 1/141, 1/165, 1/181, 1/188
	F03D	3/009, 3/011, 3/063, 3/066
	F03D	5/015
	F03D	7/0202, 7/0237, 7/0239, 7/0298, 7/0302, 7/049, 7/051, 7/065
	F03D	9/322, 9/324
	F03D	13/104, 13/108, 13/112, 13/116, 13/122, 13/126, 13/135, 13/139, 13/2005, 13/201, 13/202, 13/203, 13/204, 13/205, 13/206, 13/256, 13/401, 13/402, 13/403
	F03D	15/101, 15/201, 15/202, 15/205, 15/207
	F03D	17/001, 17/002, 17/003, 17/004, 17/005, 17/006, 17/0065, 17/007, 17/008, 17/009, 17/011, 17/012, 17/013, 17/014, 17/015, 17/016, 17/017, 17/018, 17/021, 17/022, 17/024, 17/025, 17/026, 17/027, 17/028, 17/0285, 17/029, 17/031, 17/032, 17/033, 17/034, 17/036
	F03D	80/001, 80/002, 80/003, 80/004, 80/005, 80/011, 80/301, 80/401, 80/402, 80/403, 80/405, 80/501, 80/502, 80/504, 80/505, 80/507, 80/509, 80/601, 80/602, 80/701, 80/703, 80/705, 80/707, 80/709, 80/821, 80/881
Titles Changed:	F03D	1/0608, 1/0641, 1/065, 1/0658
	F03D	3/002, 3/005, 3/0409, 3/0418, 3/0427, 3/0436, 3/0445, 3/0454, 3/0463, 3/0472, 3/0481, 3/049, 3/061, 3/062, 3/067, 3/068

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	F03D	7/00, 7/0236, 7/0264, 7/0272, 7/0276, 7/028, 7/0284, 7/0288, 7/0292, 7/0296, 7/048
	F03D	9/255
	F05B	2230/61
	F05B	2240/14, 2240/2022, 2240/32, 2240/92
	F05B	2260/207, 2260/222, 2260/75, 2260/962
	F05B	2270/605
Indents Changed:	F03D	3/067, 3/068
Warnings New:	F03D	1/00, 1/04, 1/041, 1/042, 1/044, 1/046, 1/048, 1/051, 1/053, 1/06, 1/0602, 1/0606, 1/0608, 1/0625, 1/0633, 1/0641, 1/0642, 1/0643, 1/0645, 1/0647, 1/0648, 1/0649, 1/06495, 1/065, 1/0658, 1/066, 1/0662, 1/0664, 1/0667, 1/0669, 1/0671, 1/0675, 1/0677, 1/0679, 1/0685, 1/0687, 1/0688, 1/069, 1/101, 1/181
	F03D	3/005, 3/009, 3/011, 3/062, 3/063, 3/066, 3/067, 3/068
	F03D	5/00, 5/015
	F03D	7/00, 7/02, 7/0202, 7/0204, 7/0224, 7/0232, 7/0236, 7/0237, 7/0239, 7/028, 7/0288, 7/0296, 7/0298, 7/048, 7/049, 7/051, 7/06, 7/065
	F03D	9/25, 9/30, 9/32, 9/322, 9/324, 9/35, 9/37, 9/39, 9/41
	F03D	13/10, 13/104, 13/108, 13/112, 13/116, 13/122, 13/126, 13/135, 13/139, 13/20, 13/2005, 13/201, 13/203, 13/204, 13/205, 13/22, 13/25, 13/256, 13/30, 13/40, 13/401, 13/402, 13/403
	F03D	15/00, 15/10, 15/101, 15/201, 15/202, 15/205, 15/207
	F03D	17/00, 17/001, 17/002, 17/003, 17/005, 17/007, 17/008, 17/009, 17/011, 17/012, 17/013, 17/015, 17/016, 17/017, 17/018, 17/021, 17/022, 17/024, 17/025, 17/026, 17/027, 17/028, 17/0285, 17/029, 17/031, 17/032, 17/033, 17/034, 17/036
	F03D	80/00, 80/001, 80/002, 80/003, 80/004, 80/005, 80/011, 80/10, 80/30, 80/301, 80/40, 80/401, 80/402, 80/403, 80/405, 80/50, 80/501, 80/502, 80/504, 80/505, 80/507, 80/509, 80/55, 80/60, 80/601, 80/602, 80/70, 80/701, 80/703, 80/705, 80/82, 80/821, 80/85, 80/88, 80/881

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	F05B	2230/604, 2230/61, 2230/6102, 2230/70, 2230/80
	F05B	2240/12, 2240/121, 2240/122, 2240/123, 2240/1231, 2240/124, 2240/13, 2240/133, 2240/14, 2240/142, 2240/2021, 2240/2022, 2240/212, 2240/213, 2240/214, 2240/215, 2240/216, 2240/218, 2240/30, 2240/301, 2240/302, 2240/303, 2240/304, 2240/3042, 2240/305, 2240/3052, 2240/306, 2240/3062, 2240/307, 2240/31, 2240/311, 2240/312, 2240/3121, 2240/313, 2240/32, 2240/33, 2240/50, 2240/51, 2240/511, 2240/515, 2240/52, 2240/53, 2240/54, 2240/85, 2240/912, 2240/9121, 2240/913, 2240/917, 2240/9172, 2240/9174, 2240/9176, 2240/92, 2240/921, 2240/922, 2240/923, 2240/93, 2240/931, 2240/932
	F05B	2250/5011, 2250/5012
	F05B	2260/20, 2260/205, 2260/207, 2260/221, 2260/222, 2260/224, 2260/2241, 2260/30, 2260/301, 2260/3011, 2260/31, 2260/402, 2260/4021, 2260/4022, 2260/4023, 2260/40311, 2260/406, 2260/50, 2260/502, 2260/503, 2260/5032, 2260/504, 2260/505, 2260/506, 2260/507, 2260/70, 2260/75, 2260/76, 2260/77, 2260/78, 2260/79, 2260/80, 2260/82, 2260/821, 2260/8211, 2260/83, 2260/84, 2260/96, 2260/962, 2260/964, 2260/966, 2260/98
	F05B	2270/101, 2270/1011, 2270/1012, 2270/1014, 2270/17, 2270/18, 2270/20, 2270/204, 2270/303, 2270/3032, 2270/328, 2270/329, 2270/33, 2270/331, 2270/332, 2270/333, 2270/334, 2270/502, 2270/504, 2270/506, 2270/508, 2270/602, 2270/604, 2270/605, 2270/606, 2270/802, 2270/804, 2270/8041, 2270/8042, 2270/81, 2270/821
	F05B	2280/702
DEFINITIONS:		
Definitions New:	F03D	1/04, 1/0608, 1/065, 1/0664, 1/0669, 1/0671, 1/0675, 1/0677, 1/0679, 1/181
	F03D	3/04, 3/061, 3/062, 3/066
	F03D	5/015
	F03D	7/0202, 7/024, 7/0264, 7/0272, 7/028, 7/0284, 7/0296, 7/043, 7/047, 7/048, 7/051
	F03D	9/007, 9/008, 9/11, 9/25, 9/255, 9/257, 9/28, 9/322

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	F03D	13/00, 13/10, 13/122, 13/2005, 13/201, 13/202, 13/204, 13/205, 13/206, 13/256, 13/30
	F03D	15/05, 15/10, 15/15, 15/201, 15/202, 15/205, 15/207
	F03D	17/001, 17/002, 17/003, 17/004, 17/011, 17/012, 17/013, 17/015, 17/016, 17/017, 17/018, 17/021, 17/022, 17/024, 17/025, 17/026
	F03D	80/003, 80/004, 80/005, 80/011, 80/501, 80/507, 80/701
Definitions Modified:	F03D	subclass
	F03D	3/0427, 3/0454, 3/067, 3/068
	F03D	5/005, 5/02, 5/04, 5/06
	F03D	7/00, 7/06
	F03D	9/00, 9/30, 9/32
	F03D	13/20, 13/25, 13/40
	F03D	15/20
	F03D	17/00
	F03D	80/70

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3. REVISION CONCORDANCE LIST (RCL)

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

DATE: AUGUST 1, 2023

PROJECT RP11800

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS F03D - WIND MOTORS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0, 1,</u> <u>2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
C	F03D1/00	0	Wind motors with rotation axis substantially parallel to the air flow entering the rotor (controlling thereof F03D7/02)	F03D1/00, F03D1/101, F03D1/125, F03D1/141, F03D1/165, F03D1/181, F03D1/188
C	F03D1/04	1	having stationary wind-guiding means, e.g. with shrouds or channels (F03D9/35 takes precedence)	F03D1/04, F03D1/041, F03D1/042, F03D1/044, F03D1/046, F03D1/048, F03D1/051, F03D1/053
N	F03D1/041	2	{Convergent inlets, i.e. the inlet section is greater than the rotor section (F03D1/044 takes precedence)}	
N	F03D1/042	2	{Divergent outlets, e.g. diffusers or ejectors (F03D1/044 takes precedence)}	
N	F03D1/044	2	{Convergent divergent structures, e.g. venturis}	
N	F03D1/046	2	{comprising additional flow modifying means, e.g. vanes or turbulators}	
N	F03D1/048	3	{for changing the flow direction, e.g. a horizontal inlet and a vertical outlet}	
N	F03D1/051	2	{Multiple shrouds, e.g. in series or in parallel}	
N	F03D1/053	2	{comprising controllable elements, e.g. inlet valves or shutters}	
C	F03D1/06	1	Rotors	F03D1/06, F03D1/0602, F03D1/0606, F03D1/0608
N	F03D1/0601	2	{using the Magnus effect}	
N	F03D1/0602	2	{having rotating wind-guiding means, e.g. associated with the hub}	
N	F03D1/0606	3	{Shrouds}	
C	F03D1/0608	2	{characterised by their aerodynamic shape}	F03D1/0608, F03D1/0602
D	F03D1/0616	3	{using the Magnus effect}	<administrative transfer to F03D1/0601>
F	F03D1/0625	3	{of the whole rotor, i.e. form features of the rotor unit}	F03D1/06, F03D1/0602, F03D1/0606,

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

				F03D1/0608
C	F03D1/0633	3	{of the blades }	F03D1/0633, F03D1/0642, F03D1/0643, F03D1/0645, F03D1/0647, F03D1/0648, F03D1/0649, F03D1/06495
C	F03D1/0641	4	{of the section profile of the blades, i.e. aerofoil profile }	F03D1/0641, F03D1/0642, F03D1/0643, F03D1/0645, F03D1/0647, F03D1/0648, F03D1/0649, F03D1/06495
N	F03D1/0642	4	{of the blade tip region }	
N	F03D1/0643	4	{of the leading edge region }	
N	F03D1/0645	4	{of the trailing edge region }	
N	F03D1/0647	4	{of the root or transition region }	
N	F03D1/0648	4	{of changeable form, e.g. comprising inflatable elements }	
N	F03D1/0649	4	{of the blade surfaces, e.g. roughened }	
N	F03D1/06495	4	{Aerodynamic elements attached to or formed with the blade, e.g. flaps, vortex generators or noise reducers }	
M	F03D1/065	2	{characterised by their construction elements (F03D13/10 takes precedence)}	
C	F03D1/0658	3	{Arrangements for fixing wind-engaging parts to a hub }	F03D1/065, F03D1/0658, F03D1/066, F03D1/0662, F03D1/0664, F03D1/0667, F03D1/0669, F03D1/0671
N	F03D1/066	4	{Connection means therefor, e.g. bushings or adapters }	
N	F03D1/0662	4	{using kinematic linkage, e.g. tilt (bearing arrangements, pitch bearings F03D80/70)}	
N	F03D1/0664	5	{Pitch arrangements (controlling blade pitch F03D7/0224)}	
D	F03D1/0666	3	{of the whole rotor }	<administrative transfer to F03D1/0658>
N	F03D1/0667	6	{characterized by the actuator arrangements }	
N	F03D1/0669	7	{Hydraulic actuators }	
N	F03D1/0671	7	{Electric actuators, e.g. motors }	

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

C	F03D1/0675	3	{of the blades }	F03D1/0675, F03D1/0677, F03D1/0679, F03D1/0681, F03D1/0682, F03D1/0684, F03D1/0685, F03D1/0687, F03D1/0688, F03D1/069, F03D80/301
N	F03D1/0677	4	{Longitudinally segmented blades; Connectors therefor}	
N	F03D1/0679	4	{Load carrying structures, e.g. beams }	
N	F03D1/0681	5	{Spar caps }	
N	F03D1/0682	6	{incorporated into the shell structure }	
D	F03D1/0683	4	{of the section profile of the blades }	<administrative transfer to F03D1/0675>
N	F03D1/0684	5	{Shear webs }	
N	F03D1/0685	4	{Actuation arrangements for elements attached to or incorporated with the blade (controlling flaps or slats F03D7/0232)}	
N	F03D1/0687	4	{of the blade tip region }	
N	F03D1/0688	4	{of the leading edge region, e.g. reinforcements }	
N	F03D1/069	4	{of the trailing edge region }	
U	F03D1/0691	3	{of the hub }	
N	F03D1/101	1	{Nacelles (arrangement of components within nacelles F03D80/80)}	
N	F03D1/125	2	{Access thereto, e.g. doors or platforms }	
N	F03D1/141	2	{Supporting structures, i.e. load carrying structures }	
N	F03D1/165	2	{Fairings, i.e. elements defining or supporting the outer surface }	
N	F03D1/181	2	{characterised by the connection to the tower, e.g. yaw systems (controlling the orientation in relation to wind direction F03D7/0204)}	
N	F03D1/188	2	{made of several pieces and assembled on- site (assembly of wind motors F03D13/10)}	
U	F03D3/00	0	Wind motors with rotation axis substantially perpendicular to the air flow entering the rotor (controlling thereof F03D7/06)	
M	F03D3/002	1	{the axis being horizontal }	
C	F03D3/005	1	{the axis being vertical }	F03D3/005, F03D3/009, F03D3/011
U	F03D3/007	2	{using the Magnus effect }	
N	F03D3/009	2	{of the drag type, e.g. Savonius }	
N	F03D3/011	2	{of the lift type, e.g. Darrieus or Musgrove }	

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

M	F03D3/0409	2	{surrounding the rotor (F03D3/0427 takes precedence)}	
M	F03D3/0418	3	{comprising controllable elements}	
M	F03D3/0427	2	{with converging inlets, i.e. the guiding means intercepting an area greater than the effective rotor area (F03D3/0463, F03D3/049 take precedence)}	
M	F03D3/0436	2	{for shielding one side of the rotor}	
M	F03D3/0445	3	{the shield being fixed with respect to the wind motor}	
M	F03D3/0454	4	{and only with concentrating action, i.e. only increasing the airflow speed into the rotor, e.g. divergent outlets (F03D3/0463 takes precedence)}	
M	F03D3/0463	4	{with converging inlets, i.e. the shield intercepting an area greater than the effective rotor area}	
M	F03D3/0472	3	{the shield orientation being adaptable to the wind motor}	
M	F03D3/0481	4	{and only with concentrating action, i.e. only increasing the airflow speed into the rotor, e.g. divergent outlets (F03D3/049 takes precedence)}	
M	F03D3/049	4	{with converging inlets, i.e. the shield intercepting an area greater than the effective rotor area}	
M	F03D3/061	2	{characterised by their aerodynamic shape, e.g. aerofoil profiles}	
C	F03D3/062	2	{characterised by their construction elements}	F03D3/062, F03D3/063, F03D3/066
N	F03D3/063	3	{Telescoping or folding wind engaging parts}	
U	F03D3/064	3	{Fixing wind engaging parts to rest of rotor}	
D	F03D3/065	3	{the wind engaging parts having no movement relative to the rotor during its rotation}	<administrative transfer to F03D3/062>
N	F03D3/066	3	{the wind engaging parts being movable relative to the rotor}	
T	F03D3/067	4	{Cyclic movements}	
C	F03D3/068	5	{mechanically controlled by the rotor structure}	F03D3/068, F03D3/066, F03D3/067
C	F03D5/00	0	Other wind motors (controlling thereof F03D7/00)	F03D5/00, F03D5/015, F03D9/322, F03D9/324
U	F03D5/005	1	{Wind motors having a single vane which axis generate a conus or like surface}	
N	F03D5/015	1	{of the tethered aircraft type, e.g. kites, with traction and retraction of the tether (controlling thereof F03D7/051)}	

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

C	F03D7/00	0	Controlling wind motors (supplying or distributing electrical power H02J, e.g. arrangements for adjusting, eliminating or compensating reactive power in networks H02J3/18; controlling electric generators H02P, e.g. arrangements for controlling electric generators for the purpose of obtaining a desired output H02P9/00)	F03D7/00, F03D7/051
C	F03D7/02	1	the wind motors having rotation axis substantially parallel to the air flow entering the rotor	F03D7/02, F03D7/0202
N	F03D7/0202	2	{controlling floating wind motors }	
C	F03D7/0204	2	{for orientation in relation to wind direction }	F03D7/0202, F03D7/0204, F03D1/181
C	F03D7/0224	3	{ Adjusting blade pitch }	F03D7/0224, F03D1/0664, F03D1/0667, F03D1/0669, F03D1/0671 F03D7/0202, F03D17/029, F03D80/701
C	F03D7/0232	3	{with flaps or slats (with aerodynamic drag devices on the blades for braking F03D7/0252)}	F03D1/06495, F03D1/0685, F03D7/0232
C	F03D7/0236	3	{by changing the active surface of the wind engaging parts, e.g. reefing or furling }	F03D7/0202, F03D7/0236, F03D7/0237, F03D7/0239
N	F03D7/0237	4	{by means of telescoping blades }	
N	F03D7/0239	4	{by means of teetering or coning blades }	
M	F03D7/0264	2	{for stopping; controlling in emergency situations (orientating out of wind F03D7/0208)}	
M	F03D7/0272	2	{by measures acting on the electrical generator }	
M	F03D7/0276	2	{controlling rotor speed, e.g. variable speed }	
T	F03D7/028	2	{controlling wind motor output power }	
M	F03D7/0284	3	{in relation to the state of the electric grid }	
C	F03D7/0288	3	{in relation to clearance between the blade and the tower, i.e. preventing tower strike }	F03D7/0288, F03D7/028
M	F03D7/0292	3	{to reduce fatigue }	
C	F03D7/0296	2	{to prevent, counteract or reduce noise emissions }	F03D7/0296, F03D7/0298, F03D7/0302, F03D17/015, F03D17/016, F03D17/017

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

N	F03D7/0298	2	{to prevent, counteract or reduce vibrations}	
N	F03D7/0302	3	{of the tower}	
C	F03D7/048	4	{controlling wind farms }	F03D7/048, F03D7/049
N	F03D7/049	5	{in relation to the wake effect }	
N	F03D7/051	1	{the wind motors being supported in air by airborne structures; of the tethered aircraft type }	
C	F03D7/06	1	the wind motors having rotation axis substantially perpendicular to the air flow entering the rotor	F03D7/06, F03D7/065
N	F03D7/065	2	{controlling rotor speed}	
C	F03D9/25	2	the apparatus being an electrical generator (F03D9/22 takes precedence)	F03D9/25, F03D15/205, F03D15/207
M	F03D9/255	3	{connected to electrical distribution networks; Arrangements therefor}	
C	F03D9/30	1	Wind motors specially adapted for installation in particular locations (means for mounting or supporting wind motors F03D13/20)	F03D9/30, F03D9/322, F03D9/324
C	F03D9/32	2	on moving objects, e.g. vehicles	F03D9/32, F03D9/322, F03D9/324
N	F03D9/322	3	{the wind motors being supported in air by airborne structures, e.g. by kites (controlling thereof F03D7/051)}	
N	F03D9/324	4	{following a flying pattern }	
C	F03D9/35	3	within towers, e.g. using chimney effects	F03D9/35, F03D1/048
C	F03D9/37	4	with means for enhancing the air flow within the tower, e.g. by heating	F03D9/37, F03D1/048
C	F03D9/39	5	by circulation or vortex formation	F03D9/39, F03D1/048
C	F03D9/41	5	by using the wind outside the tower, e.g. using ejectors	F03D9/41, F03D1/048
C	F03D13/10	1	Assembly of wind motors; Arrangements for erecting wind motors	F03D13/10, F03D13/104, F03D13/108, F03D13/112, F03D13/116, F03D13/122, F03D13/126, F03D13/135, F03D13/139
N	F03D13/104	2	{Rotor installation, e.g. installation of blades }	
N	F03D13/108	3	{Alignment, e.g. of blades to rotor hub }	
N	F03D13/112	2	{of towers; of masts }	
N	F03D13/116	2	{of nacelles }	
N	F03D13/122	2	{of auxiliary arrangements inside tower or nacelle, e.g. generators or transmission }	
N	F03D13/126	2	{Offshore }	

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

N	F03D13/135	2	{Pre-assembling, i.e. partially or completely assembling the wind motor before transport to the installation site}	
N	F03D13/139	2	{Assembling or erecting wind motors by using lifting means }	
C	F03D13/20	1	Arrangements for mounting or supporting wind motors; Masts or towers for wind motors	F03D13/20, F03D13/2005, F03D13/201, F03D13/202, F03D13/203, F03D13/204, F03D13/205, F03D13/206
N	F03D13/2005	2	{Masts or poles }	
N	F03D13/201	2	{Towers }	
N	F03D13/202	3	{Access thereto }	
N	F03D13/203	3	{Lattice truss }	
N	F03D13/204	3	{Circumferentially segmented }	
N	F03D13/205	3	{Connection means, e.g. joints between segments }	
N	F03D13/206	4	{between the tower and the foundation }	
F	F03D13/22	2	{Foundations specially adapted for wind motors }	F03D13/20, F03D13/205, F03D13/206, F03D13/256
C	F03D13/25	2	specially adapted for offshore installation	F03D13/25, F03D13/256
N	F03D13/256	3	{on a floating support, i.e. floating wind motors }	
C	F03D13/30	1	Commissioning, e.g. inspection, testing or final adjustment before releasing for production	F03D13/30, F03D80/002 F03D80/011
C	F03D13/40	1	Arrangements or methods specially adapted for transporting wind motor components	F03D13/40, F03D13/401, F03D13/402, F03D13/403
N	F03D13/401	2	{for transporting or storing blades }	
N	F03D13/402	2	{for transporting or storing towers }	
N	F03D13/403	2	{for transporting or storing nacelles }	
C	F03D15/00	0	Transmission of mechanical power	F03D15/00, F03D15/10, F03D15/101, F03D15/201, F03D15/202, F03D15/205, F03D15/207
C	F03D15/10	1	using gearing not limited to rotary motion, e.g. with oscillating or reciprocating members	F03D15/10, F03D15/101, F03D80/701, F03D80/703,

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

				F03D80/705, F03D80/707, F03D80/709
N	F03D15/101	2	{of the epicyclic or planetary type }	
U	F03D15/20	1	Gearless transmission, i.e. direct-drive	
N	F03D15/201	1	{using friction drives, e.g. belts }	
N	F03D15/202	1	{using hydraulic transmission }	
N	F03D15/205	1	{to the generator located at the tower bottom }	
N	F03D15/207	1	{to multiple generators, e.g. in series }	
C	F03D17/00	0	Monitoring or testing of wind motors, e.g. diagnostics (testing during commissioning of wind motors F03D13/30)	F03D17/00, F03D17/001, F03D17/002, F03D17/003, F03D17/004, F03D17/005, F03D17/006, F03D17/0065, F03D17/007, F03D17/008, F03D17/009, F03D17/011, F03D17/012, F03D17/013, F03D17/014, F03D17/015, F03D17/016, F03D17/017, F03D17/018, F03D17/021, F03D17/022, F03D17/024, F03D17/025, F03D17/026, F03D17/027, F03D17/028, F03D17/0285, F03D17/029, F03D17/031, F03D17/032, F03D17/033, F03D17/034, F03D17/036
N	F03D17/001	1	{Inspection }	
N	F03D17/002	2	{by testing or performing a safety check }	
N	F03D17/003	2	{characterised by using optical devices, e.g. lidar or cameras }	
N	F03D17/004	2	{by using remote inspection vehicles, e.g. robots or drones }	
N	F03D17/005	1	{using computation methods, e.g. neural networks }	

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

N	F03D17/006	2	{Estimation methods}	
N	F03D17/0065	2	{for diagnostics}	
N	F03D17/007	1	{Wind farm monitoring}	
N	F03D17/008	2	{through wake analysis}	
N	F03D17/009	1	{characterised by the purpose}	
N	F03D17/011	2	{for monitoring mechanical loads or assessing fatigue; for monitoring structural integrity}	
N	F03D17/012	2	{for monitoring wear or clearance}	
N	F03D17/013	2	{for detecting abnormalities or damage}	
N	F03D17/014	3	{indicative of a fault or failure}	
N	F03D17/015	2	{for monitoring vibrations}	
N	F03D17/016	3	{indicative of rotor imbalance}	
N	F03D17/017	3	{Natural frequencies or oscillations}	
N	F03D17/018	2	{for monitoring temperature}	
N	F03D17/021	2	{for monitoring power or current}	
N	F03D17/022	2	{for monitoring displacement}	
N	F03D17/024	2	{for monitoring sound or acoustic signals}	
N	F03D17/025	2	{for calibrating}	
N	F03D17/026	2	{for assessing power production capabilities}	
N	F03D17/027	1	{characterised by the component being monitored or tested}	
N	F03D17/028	2	{Blades}	
N	F03D17/0285	3	{Surfaces thereof}	
N	F03D17/029	2	{Blade pitch or yaw drive systems, e.g. pitch or yaw angle}	
N	F03D17/031	2	{Shafts}	
N	F03D17/032	2	{Bearings}	
N	F03D17/033	2	{Gearboxes}	
N	F03D17/034	2	{Towers}	
N	F03D17/036	2	{Generators}	
C	F03D80/00	0	Details, components or accessories not provided for in groups F03D1/00 - F03D17/00	F03D80/00, F03D13/2005, F03D13/201, F03D13/202, F03D13/203, F03D13/204, F03D13/205, F03D13/206, F03D80/001, F03D80/002, F03D80/003, F03D80/004, F03D80/005, F03D80/011
N	F03D80/001	1	{Human safety arrangements, e.g. evacuation or emergency}	

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

N	F03D80/002	1	{Micro-siting, i.e. process through which the specific location or arrangement of wind turbine is determined}	
N	F03D80/003	1	{Power-supply to auxiliary components, e.g. to pitch drives or cooling fans}	
N	F03D80/004	1	{for reducing adverse effects on animals, e.g. preventing avian collisions; Detection of animals }	
N	F03D80/005	1	{for reducing noise pollution}	
N	F03D80/011	1	{Decommissioning}	
C	F03D80/10	1	Arrangements for warning air traffic	F03D80/10, F03D80/004
C	F03D80/30	1	Lightning protection	F03D80/30, F03D80/301
N	F03D80/301	2	{Lightning receptor and down conductor systems in or on blades}	
C	F03D80/40	1	Ice detection; De-icing means	F03D80/40, F03D80/401, F03D80/402, F03D80/403, F03D80/405
N	F03D80/401	2	{De-icing by electrical resistance heating }	
N	F03D80/402	2	{De-icing by convective heating }	
N	F03D80/403	2	{Inducing vibrations for de-icing; De-icing by shaking }	
N	F03D80/405	2	{Ice detection}	
C	F03D80/50	1	Maintenance or repair	F03D80/50, F03D17/001, F03D17/002 F03D17/003, F03D17/004, F03D80/001, F03D80/501, F03D80/502, F03D80/504, F03D80/505, F03D80/507, F03D80/509
N	F03D80/501	2	{by using platforms }	
N	F03D80/502	2	{of rotors or blades }	
N	F03D80/504	2	{of powertrains, e.g. main shafts or generators }	
N	F03D80/505	2	{Locking rotors in position}	
N	F03D80/507	2	{Retrofitting; Repurposing, i.e. reusing of wind motor parts for different purposes; Upgrading, i.e. replacing parts for improving the wind turbine performance}	
N	F03D80/509	2	{Maintenance scheduling }	
C	F03D80/55	2	Cleaning (F03D80/40 takes precedence)	F03D80/55, F03D80/501

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

C	F03D80/60	1	Cooling or heating of wind motors	F03D80/60, F03D80/601, F03D80/602
N	F03D80/601	2	{using ambient airflow; Convective cooling of components }	
N	F03D80/602	2	{Heat transfer circuits; Refrigeration circuits }	
C	F03D80/70	1	Bearing or lubricating arrangements	F03D80/70, F03D80/701, F03D80/703, F03D80/705, F03D80/707, F03D80/709
N	F03D80/701	2	{Pitch or yaw bearings }	
N	F03D80/703	2	{Shaft bearings }	
N	F03D80/705	2	{Lubrication circuits; Lubrication delivery means }	
N	F03D80/707	3	{Gearing lubrication, e.g. gear boxes }	
N	F03D80/709	3	{Bearing lubrication }	
C	F03D80/82	2	{of electrical components }	F03D80/82, F03D80/003, F03D80/821
N	F03D80/821	3	{within nacelles }	
C	F03D80/85	3	{Cabling }	F03D80/85, F03D80/003, F03D80/821
C	F03D80/88	2	{of mechanical components }	F03D80/88, F03D80/881
N	F03D80/881	3	{within nacelles }	

SUBCLASS F05B - INDEXING SCHEME RELATING TO WIND, SPRING, WEIGHT, INERTIA OR LIKE MOTORS, TO MACHINES OR ENGINES FOR LIQUIDS COVERED BY SUBCLASSES F03B, F03D AND F03G

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
C	F05B2230/604	2	using positioning or alignment devices for aligning or centering, e.g. pins	F05B2230/604, F03D13/108
C	F05B2230/61	2	using auxiliary equipment for lifting or holding	F05B2230/61, F03D13/139
C	F05B2230/6102	3	carried on a floating platform	F05B2230/6102, F03D13/139
C	F05B 2230/70	1	Disassembly methods	F05B 2230/70, F03D80/011
C	F05B2230/80	1	Repairing, retrofitting or upgrading methods	F05B2230/80, F03D80/501, F03D80/502,

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

				F03D80/504, F03D80/505, F03D80/507, F03D80/509
C	F05B2240/12	2	Fluid guiding means, e.g. vanes	F05B2240/12, F03D1/046
C	F05B2240/121	3	Baffles or ribs	F05B2240/121, F03D1/046
C	F05B2240/122	3	Vortex generators, turbulators, or the like, for mixing (by creating turbulence F05B 2260/222)	F05B2240/122, F03D1/046
C	F05B2240/123	3	Nozzles	F05B2240/123, F03D1/041
C	F05B2240/1231	4	Plug nozzles	F05B2240/1231, F03D1/041
C	F05B2240/124	3	Cascades, i.e. assemblies of similar profiles acting in parallel	F05B2240/124, F03D1/051
C	F05B2240/13	2	to collect or cause flow towards or away from turbines	F05B2240/13, F03D1/041, F03D1/042
C	F05B2240/133	3	with a convergent-divergent guiding structure, e.g. a Venturi conduit	F05B2240/133, F03D1/044
C	F05B2240/14	2	Casings, housings, nacelles, gondels or the like, protecting or supporting assemblies there within	F05B2240/14, F03D1/101, F03D1/125, F03D1/141, F03D1/165, F03D1/181, F03D1/188, F03D80/601, F03D80/602
C	F05B2240/142	3	in the form of a standard ISO container	F05B2240/142, F03D1/101, F03D1/125, F03D1/141, F03D1/165, F03D1/181, F03D1/188
C	F05B2240/2021	3	by means of telescoping blades	F05B2240/2021, F03D3/063, F03D7/0237
C	F05B2240/2022	3	by means of teetering or coning blades	F05B2240/2022, F03D7/0239
C	F05B2240/212	4	of the Darrieus type	F05B2240/212, F03D3/011
C	F05B2240/213	4	of the Savonius type	F05B2240/213, F03D3/009
C	F05B2240/214	4	of the Musgrove or "H" -type	F05B2240/214, F03D3/011
C	F05B2240/215	4	of the panemone or "vehicle ventilator" type	F05B2240/215, F03D3/009
C	F05B2240/216	4	of the anemometer type	F05B2240/216, F03D3/009
C	F05B2240/218	4	with horizontally hinged vanes	F05B2240/218, F03D3/066, F03D3/067,

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

				F03D3/068
C	F05B2240/30	2	Characteristics of rotor blades, i.e. of any element transforming dynamic fluid energy to or from rotational energy and being attached to a rotor	F05B2240/30, F03D1/0641, F03D1/0685
C	F05B2240/301	3	Cross-section characteristics	F05B2240/301, F03D1/0642, F03D1/0643, F03D1/0645, F03D1/0647, F03D1/0648, F03D1/0649, F03D1/06495
C	F05B2240/302	3	Segmented or sectional blades	F05B2240/302, F03D1/0677
C	F05B2240/303	3	Details of the leading edge	F05B2240/303, F03D1/0643
C	F05B2240/304	3	Details of the trailing edge	F05B2240/304, F03D1/0645
C	F05B2240/3042	4	Serrated trailing edge	F05B2240/3042, F03D1/0645
C	F05B2240/305	3	Flaps, slats or spoilers	F05B2240/305, F03D1/06495, F03D1/0685
C	F05B2240/3052	4	adjustable	F05B2240/3052, F03D1/06495, F03D1/0685
C	F05B2240/306	3	Surface measures	F05B2240/306, F03D1/0649, F03D1/06495
C	F05B2240/3062	4	Vortex generators	F05B2240/3062, F03D1/0649, F03D1/06495
C	F05B2240/307	3	Blade tip, e.g. winglets	F05B2240/307, F03D1/0642, F03D1/0687
C	F05B2240/31	3	of changeable form or shape	F05B2240/31, F03D1/0648
C	F05B2240/311	4	flexible or elastic	F05B2240/311, F03D1/0648
C	F05B2240/312	4	capable of being reefed	F05B2240/312, F03D1/0648
C	F05B2240/3121	5	around an axis orthogonal to rotor rotational axis	F05B2240/3121, F03D1/0648
C	F05B2240/313	4	with adjustable flow intercepting area (F05B2240/312 takes precedence)	F05B2240/313, F03D1/0648
C	F05B2240/32	3	with roughened surface	F05B2240/32, F03D1/0649
C	F05B2240/33	2	Shrouds which are part of or which are rotating with the rotor	F05B2240/33, F03D1/0606

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

C	F05B2240/50	1	Bearings	F05B2240/50, F03D80/701, F03D80/703
C	F05B2240/51	2	magnetic	F05B2240/51, F03D80/701, F03D80/703
C	F05B2240/511	3	with permanent magnets	F05B2240/511, F03D80/701, F03D80/703
C	F05B2240/515	3	electromagnetic	F05B2240/515, F03D80/701, F03D80/703
C	F05B2240/52	2	Axial thrust bearings	F05B2240/52, F03D80/701, F03D80/703
C	F05B2240/53	2	Hydrodynamic or hydrostatic bearings	F05B2240/53, F03D80/701, F03D80/703
C	F05B2240/54	2	Radial bearings	F05B2240/54, F03D80/701, F03D80/703
C	F05B2240/85	1	Electrical connection arrangements	F05B2240/85, F03D80/301
C	F05B2240/912	3	on a tower	F05B2240/912, F03D13/201, F03D13/202
C	F05B2240/9121	4	on a lattice tower	F05B2240/9121, F03D13/203
C	F05B2240/913	3	on a mast	F05B2240/913, F03D13/2005
C	F05B2240/917	3	attached to cables	F05B2240/917, F03D9/322
C	F05B2240/9172	4	of kite type with traction and retraction	F05B2240/9172, F03D5/015
C	F05B2240/9174	4	of kite type with a turbine and a flying pattern	F05B2240/9174, F03D9/324
C	F05B2240/9176	4	Wing, kites or buoyant bodies with a turbine attached without flying pattern	F05B2240/9176, F03D9/322
C	F05B2240/92	2	on an airbourne structure	F05B2240/92, F03D9/322
C	F05B2240/921	3	kept aloft due to aerodynamic effects	F05B2240/921, F03D9/322
C	F05B2240/922	3	kept aloft due to buoyancy effects	F05B2240/922, F03D9/322
C	F05B2240/923	3	which is a vehicle	F05B2240/923, F03D9/322
C	F05B2240/93	2	on a structure floating on a liquid surface	F05B2240/93, F03D13/256, F03D7/0202

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

C	F05B2240/931	3	which is a vehicle	F05B2240/931, F03D13/256, F03D7/0202
C	F05B2240/932	3	which is a catamaran-like structure	F05B2240/932, F03D13/256, F03D7/0202
C	F05B2250/5011	3	augmenting, i.e. with intercepting fluid flow cross sectional area greater than the rest of the machine behind the inlet	F05B2250/5011, F03D1/041
C	F05B2250/5012	3	concentrating only, i.e. with intercepting fluid flow cross sectional area not greater than the rest of the machine behind the inlet	F05B2250/5012, F03D1/044
C	F05B2260/20	1	Heat transfer, e.g. cooling	F05B2260/20, F03D80/601, F03D80/602
C	F05B2260/205	2	Cooling fluid recirculation, i.e. after having cooled one or more components the cooling fluid is recovered and used elsewhere for other purposes	F05B2260/205, F03D80/602
C	F05B2260/207	2	using a phase changing mass, e.g. heat absorbing by melting or boiling	F05B2260/207, F03D80/602
C	F05B2260/221	2	Improvement of heat transfer	F05B2260/221, F03D80/601, F03D80/602
C	F05B2260/222	3	by creating turbulence	F05B2260/222, F03D80/601, F03D80/602
C	F05B2260/224	3	by increasing the heat transfer surface	F05B2260/224, F03D80/601, F03D80/602
C	F05B2260/2241	4	using fins or ribs	F05B2260/2241, F03D80/601, F03D80/602
C	F05B2260/30	1	Retaining components in desired mutual position	F05B2260/30, F03D1/066
C	F05B2260/301	2	Retaining bolts or nuts	F05B2260/301, F03D1/066
C	F05B2260/3011	3	of the frangible or shear type	F05B2260/3011, F03D1/066
C	F05B2260/31	2	Locking rotor in position	F05B2260/31, F03D80/505
C	F05B2260/402	2	through friction drives	F05B2260/402, F03D15/201
C	F05B2260/4021	3	through belt drives	F05B2260/4021, F03D15/201
C	F05B2260/4022	3	through endless chains	F05B2260/4022, F03D15/201
C	F05B2260/4023	3	through a friction clutch	F05B2260/4023, F03D15/201

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

C	F05B2260/4031 1	4	of the epicyclic, planetary or differential type	F05B2260/40311, F03D15/101
C	F05B2260/406	2	through hydraulic systems	F05B2260/406, F03D15/202
C	F05B2260/50	1	Kinematic linkage, i.e. transmission of position	F05B2260/50, F03D1/0662, F03D1/0664
C	F05B2260/502	2	involving springs	F05B2260/502, F03D1/0662, F03D1/0664
C	F05B2260/503	2	using gears	F05B2260/503, F03D1/0662, F03D1/0664
C	F05B2260/5032	3	of the bevel or angled type	F05B2260/5032, F03D1/0662, F03D1/0664
C	F05B2260/504	2	using flat or V-belts and pulleys	F05B2260/504, F03D1/0662, F03D1/0664
C	F05B2260/505	2	using chains and sprockets; using toothed belts	F05B2260/505, F03D1/0662, F03D1/0664
C	F05B2260/506	2	using cams or eccentrics	F05B2260/506, F03D1/0662, F03D1/0664
C	F05B2260/507	2	using servos, independent actuators, etc.	F05B2260/507, F03D1/0662, F03D1/0664
C	F05B2260/70	1	Adjusting of angle of incidence or attack of rotating blades	F05B2260/70, F03D1/0664, F03D1/0667
C	F05B2260/75	2	the adjusting mechanism not using auxiliary power sources, e.g. servos	F05B2260/75, F03D1/0664, F03D1/0667
C	F05B2260/76	2	the adjusting mechanism using auxiliary power sources	F05B2260/76, F03D1/0664, F03D1/0667, F03D1/0669, F03D1/0671
C	F05B2260/77	2	the adjusting mechanism driven or triggered by centrifugal forces	F05B2260/77, F03D1/0664, F03D1/0667
C	F05B2260/78	2	the adjusting mechanism driven or triggered by aerodynamic forces	F05B2260/78, F03D1/0664, F03D1/0667
C	F05B2260/79	2	Bearing, support or actuation arrangements therefor	F05B2260/79, F03D1/0664, F03D1/0667, F03D1/0669, F03D1/0671,

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

				F03D80/701
C	F05B2260/80	1	Diagnostics	F05B2260/80, F03D17/001, F03D17/004, F03D17/005, F03D17/006, F03D17/0065, F03D17/009, F03D17/011, F03D17/014, F03D17/015, F03D17/027, F03D17/028, F03D17/032, F03D17/034, F03D17/036
C	F05B2260/82	1	Forecasts	F05B2260/82, F03D17/005, F03D17/006, F03D17/0065
C	F05B2260/821	2	Parameter estimation or prediction	F05B2260/821, F03D17/005, F03D17/006, F03D17/0065
C	F05B2260/8211	3	of the weather	F05B2260/8211, F03D17/005, F03D17/006, F03D17/0065
C	F05B2260/83	1	Testing, e.g. methods, components or tools therefor	F05B2260/83, F03D17/001, F03D17/002, F03D17/003, F03D17/004
C	F05B2260/84	1	Modelling or simulation	F05B2260/84, F03D17/005, F03D17/006, F03D17/0065
C	F05B2260/96	1	Preventing, counteracting or reducing vibration or noise	F05B2260/96, F03D80/005
C	F05B2260/962	2	by means creating "anti-noise"	F05B2260/962, F03D80/005
C	F05B2260/964	2	by damping means	F05B2260/964, F03D80/005
C	F05B2260/966	2	by correcting static or dynamic imbalance	F05B2260/966, F03D80/005
C	F05B2260/98	1	Lubrication	F05B2260/98, F03D80/705, F03D80/707, F03D80/709
C	F05B2270/101	2	to control rotational speed (n)	F05B2270/101, F03D7/065

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

C	F05B2270/1011	3	to prevent overspeed	F05B2270/1011, F03D7/065
C	F05B2270/1012	3	to prevent underspeed	F05B2270/1012, F03D7/065
C	F05B2270/1014	3	to keep rotational speed constant	F05B2270/1014, F03D7/065
C	F05B2270/17	2	to avoid excessive deflection of the blades	F05B2270/17, F03D17/028, F03D17/034
C	F05B2270/18	2	to control buoyancy	F05B2270/18, F03D7/0202, F03D7/051
C	F05B2270/20	2	to optimise the performance of a machine	F05B2270/20, F03D80/002
C	F05B2270/204	3	taking into account the wake effect	F05B2270/204, F03D17/008, F03D80/002, F03D7/049
C	F05B2270/303	2	Temperature	F05B2270/303, F03D17/018
C	F05B2270/3032	3	excessive temperatures, e.g. caused by overheating	F05B2270/3032, F03D17/018, F03D17/036
C	F05B2270/328	2	Blade pitch angle	F05B2270/328, F03D17/029
C	F05B2270/329	2	Azimuth or yaw angle	F05B2270/329, F03D17/029
C	F05B2270/33	2	Proximity of blade to tower	F05B2270/33, F03D17/028, F03D17/034
C	F05B2270/331	2	Mechanical loads	F05B2270/331, F03D17/011
C	F05B2270/332	2	Maximum loads or fatigue criteria	F05B2270/332, F03D17/011, F03D17/028, F03D17/0285, F03D17/029, F03D17/031, F03D17/032, F03D17/033 F03D17/034 F03D17/036,
C	F05B2270/333	2	Noise or sound levels	F05B2270/333, F03D7/0296, F03D17/024, F03D17/028, F03D17/0285, F03D17/029, F03D17/031,

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

				F03D17/032, F03D17/033 F03D17/034, F03D17/036, F03D80/005
C	F05B2270/334	2	Vibration measurements	F05B2270/334, F03D7/0298, F03D7/0302, F03D17/015, F03D17/028, F03D17/0285, F03D17/029, F03D17/031, F03D17/032, F03D17/033 F03D17/034 F03D17/036
C	F05B2270/502	2	electrical means, e.g. relays or switches	F05B2270/502, F03D80/003
C	F05B2270/504	2	electronic means, e.g. electronic tubes, transistors or IC's within an electronic circuit	F05B2270/504, F03D80/003
C	F05B2270/506	2	hydraulic means, e.g. hydraulic valves within a hydraulic circuit	F05B2270/506, F03D80/003
C	F05B2270/508	2	mechanical means, e.g. levers, gears or cams	F05B2270/508, F03D80/003
C	F05B2270/602	2	electrical actuators	F05B2270/602, F03D1/0671
C	F05B2270/604	2	hydraulic actuators	F05B2270/604, F03D1/0669
C	F05B2270/605	2	pneumatic actuators	F05B2270/605, F03D1/0667
C	F05B2270/606	2	mechanical actuators (F05B 2270/602 takes precedence)	F05B2270/606, F03D1/0667
C	F05B2270/802	2	Calibration thereof	F05B2270/802, F03D17/025
C	F05B2270/804	2	Optical devices	F05B2270/804, F03D17/003
C	F05B2270/8041	3	Cameras	F05B2270/8041, F03D17/003
C	F05B2270/8042	3	Lidar systems	F05B2270/8042, F03D17/003
C	F05B2270/81	2	Microphones	F05B2270/81, F03D17/024
C	F05B2270/821	2	Displacement measuring means, e.g. inductive	F05B2270/821, F03D17/022
C	F05B2280/702	2	Reinforcements	F05B2280/702, F03D1/0679, F03D1/0681,

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

				F03D1/0682, F03D1/0684
--	--	--	--	---------------------------

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T = existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “<administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD> , <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalization projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

DATE: AUGUST 1, 2023

PROJECT RP11800

B. New, Modified or Deleted Warning(s)**SUBCLASS F03D - WIND MOTORS**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F03D 1/00		Group F03D 1/00 is impacted by reclassification into groups F03D 1/101, F03D 1/125, F03D 1/141, F03D 1/165, F03D 1/181 and F03D 1/188. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/04		Group F03D 1/04 is impacted by reclassification into groups F03D 1/041, F03D 1/042, F03D 1/044, F03D 1/046, F03D 1/048, F03D 1/051 and F03D 1/053. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/041		Group F03D 1/041 is incomplete pending reclassification of documents from groups F03D 1/04, F05B 2240/123, F05B 2240/1231, F05B 2240/13 and F05B 2250/5011. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/042		Group F03D 1/042 is incomplete pending reclassification of documents from groups F03D 1/04 and F05B 2240/13. Groups F03D 1/04, F05B 2240/13 and F03D 1/042 should be considered in order to perform a complete search.
N	F03D 1/044		Group F03D 1/044 is incomplete pending reclassification of documents from groups F03D 1/04, F05B 2240/133 and F05B 2250/5012. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/046		Group F03D 1/046 is incomplete pending reclassification of documents from groups F03D 1/04, F05B 2240/12, F05B 2240/121 and F05B 2240/122. All groups listed in this Warning should be considered

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			in order to perform a complete search.
N	F03D 1/048		Group F03D 1/048 is incomplete pending reclassification of documents from groups F03D 1/04, F03D 9/35, F03D 9/37, F03D 9/39 and F03D 9/41. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/051		Group F03D 1/051 is incomplete pending reclassification of documents from groups F03D 1/04 and F05B 2240/124. Groups F03D 1/04, F05B 2240/124 and F03D 1/051 should be considered in order to perform a complete search.
N	F03D 1/053		Group F03D 1/053 is incomplete pending reclassification of documents from group F03D 1/04. Groups F03D 1/04 and F03D 1/053 should be considered in order to perform a complete search.
N	F03D 1/06		Group F03D 1/06 is incomplete pending reclassification of documents from group F03D 1/0625. Group F03D 1/06 is also impacted by reclassification into groups F03D 1/0602, F03D 1/0606 and F03D 1/0608. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0602		Group F03D 1/0602 is incomplete pending reclassification of documents from groups F03D 1/06, F03D 1/0608 and F03D 1/0625. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0606		Group F03D 1/0606 is incomplete pending reclassification of documents from groups F03D 1/06, F03D 1/0625 and F05B 2240/33. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0608		Group F03D 1/0608 is incomplete pending reclassification of documents from groups F03D 1/06 and F03D 1/0625. Group F03D 1/0608 is also impacted by

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			reclassification into group F03D 1/0602. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0625		Group F03D 1/0625 is no longer used for the classification of documents as of August 1, 2023. The content of this group is being reclassified into groups F03D 1/06, F03D 1/0602, F03D 1/0606 and F03D 1/0608. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0633		Group F03D 1/0633 is impacted by reclassification into groups F03D 1/0642, F03D 1/0643, F03D 1/0645, F03D 1/0647, F03D 1/0648, F03D 1/0649 and F03D 1/06495. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0641		Group F03D 1/0641 is incomplete pending reclassification of documents from group F05B 2240/30. Group F03D 1/0641 is also impacted by reclassification into groups F03D 1/0642, F03D 1/0643, F03D 1/0645, F03D 1/0647, F03D 1/0648, F03D 1/0649 and F03D 1/06495. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0642		Group F03D 1/0642 is incomplete pending reclassification of documents from groups F03D 1/0633, F03D 1/0641, F05B 2240/301 and F05B 2240/307. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0643		Group F03D 1/0643 is incomplete pending reclassification of documents from groups F03D 1/0633, F03D 1/0641, F05B 2240/301 and F05B 2240/303. All groups listed in this Warning should be considered

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			in order to perform a complete search.
N	F03D 1/0645		Group F03D 1/0645 is incomplete pending reclassification of documents from groups F03D 1/0633, F03D 1/0641, F05B 2240/301, F05B 2240/304 and F05B 2240/3042. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0647		Group F03D 1/0647 is incomplete pending reclassification of documents from groups F03D 1/0633, F03D 1/0641 and F05B 2240/301. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0648		Group F03D 1/0648 is incomplete pending reclassification of documents from groups F03D 1/0633, F03D 1/0641, F05B 2240/301, F05B 2240/31, F05B 2240/311, F05B 2240/312, F05B 2240/3121 and F05B 2240/313. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0649		Group F03D 1/0649 is incomplete pending reclassification of documents from groups F03D 1/0633, F03D 1/0641, F05B 2240/301, F05B 2240/306, F05B 2240/3062 and F05B 2240/32. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/06495		Group F03D 1/06495 is incomplete pending reclassification of documents from groups F03D 1/0633, F03D 1/0641, F03D 7/0232, F05B 2240/301, F05B 2240/305, F05B 2240/3052, F05B 2240/306 and F05B 2240/3062. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F03D 1/065		Group F03D 1/065 is incomplete pending reclassification of documents from group F03D 1/0658. Groups F03D 1/0658 and F03D 1/065 should be considered in order to perform a complete search.
N	F03D 1/0658		Group F03D 1/0658 is impacted by reclassification into groups F03D 1/065, F03D 1/066, F03D 1/0662, F03D 1/0664, F03D 1/0667, F03D 1/0669 and F03D 1/0671. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/066		Group F03D 1/066 is incomplete pending reclassification of documents from groups F03D 1/0658, F05B 2260/30, F05B 2260/301 and F05B 2260/3011. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0662		Group F03D 1/0662 is incomplete pending reclassification of documents from groups F03D 1/0658, F05B 2260/50, F05B 2260/502, F05B 2260/503, F05B 2260/5032, F05B 2260/504, F05B 2260/505, F05B 2260/506 and F05B 2260/507. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0664		Group F03D 1/0664 is incomplete pending reclassification of documents from groups F03D 1/0658, F03D 7/0224, F05B 2260/50, F05B 2260/502, F05B 2260/503, F05B 2260/5032, F05B 2260/504, F05B 2260/505, F05B 2260/506, F05B 2260/507, F05B 2260/70, F05B 2260/75, F05B 2260/76, F05B 2260/77, F05B 2260/78 and F05B 2260/79. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0667		Group F03D 1/0667 is incomplete pending reclassification of documents from groups F03D 1/0658, F03D 7/0224,

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F05B 2260/70, F05B 2260/75, F05B 2260/76, F05B 2260/77, F05B 2260/78, F05B 2260/79, F05B 2270/605 and F05B 2270/606. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0669		Group F03D 1/0669 is incomplete pending reclassification of documents from groups F03D 1/0658, F03D 7/0224, F05B 2260/76, F05B 2260/79 and F05B 2270/604. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0671		Group F03D 1/0671 is incomplete pending reclassification of documents from groups F03D 1/0658, F03D 7/0224, F05B 2260/76, F05B 2260/79 and F05B 2270/602. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0675		Group F03D 1/0675 is impacted by reclassification into groups F03D 1/0677, F03D 1/0679, F03D 1/0681, F03D 1/0682, F03D 1/0684, F03D 1/0685, F03D 1/0687, F03D 1/0688, F03D 1/069 and F03D 80/301. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0677		Group F03D 1/0677 is incomplete pending reclassification of documents from groups F03D 1/0675 and F05B 2240/302. Groups F03D 1/0675, F05B 2240/302 and F03D 1/0677 should be considered in order to perform a complete search.
N	F03D 1/0679		Groups F03D 1/0679, F03D 1/0681, F03D 1/0682 and F03D 1/0684 are incomplete pending reclassification of documents from groups F03D 1/0675 and F05B 2280/702. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F03D 1/0685		Group F03D 1/0685 is incomplete pending reclassification of documents from groups F03D 1/0675, F03D 7/0232, F05B 2240/30, F05B 2240/305 and F05B 2240/3052. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/0687		Group F03D 1/0687 is incomplete pending reclassification of documents from groups F03D 1/0675 and F05B 2240/307. Groups F03D 1/0675, F05B 2240/307 and F03D 1/0687 should be considered in order to perform a complete search.
N	F03D 1/0688		Group F03D 1/0688 is incomplete pending reclassification of documents from group F03D 1/0675. Groups F03D 1/0675 and F03D 1/0688 should be considered in order to perform a complete search.
N	F03D 1/069		Group F03D 1/069 is incomplete pending reclassification of documents from group F03D 1/0675. Groups F03D 1/0675 and F03D 1/069 should be considered in order to perform a complete search.
N	F03D 1/101		Groups F03D 1/101, F03D 1/125, F03D 1/141, F03D 1/165 and F03D 1/188 are incomplete pending reclassification of documents from groups F03D 1/00, F05B 2240/14 and F05B 2240/142. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 1/181		Group F03D 1/181 is incomplete pending reclassification of documents from groups F03D 1/00, F03D 7/0204, F05B 2240/14 and F05B 2240/142. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 3/005		Group F03D 3/005 is impacted by reclassification into groups F03D 3/009 and F03D 3/011. Groups F03D 3/005, F03D 3/009

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			and F03D 3/011 should be considered in order to perform a complete search.
N	F03D 3/009		Group F03D 3/009 is incomplete pending reclassification of documents from groups F03D 3/005, F05B 2240/213, F05B 2240/215 and F05B 2240/216. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 3/011		Group F03D 3/011 is incomplete pending reclassification of documents from groups F03D 3/005, F05B 2240/212 and F05B 2240/214. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 3/062		Group F03D 3/062 is impacted by reclassification into groups F03D 3/063 and F03D 3/066. Groups F03D 3/062, F03D 3/063 and F03D 3/066 should be considered in order to perform a complete search.
N	F03D 3/063		Group F03D 3/063 is incomplete pending reclassification of documents from groups F03D 3/062 and F05B 2240/2021. Groups F03D 3/062, F05B 2240/2021 and F03D 3/063 should be considered in order to perform a complete search.
N	F03D 3/066		Group F03D 3/066 is incomplete pending reclassification of documents from groups F03D 3/062, F03D 3/068 and F05B 2240/218. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 3/067		Group F03D 3/067 is incomplete pending reclassification of documents from groups F03D 3/068 and F05B 2240/218. Groups F03D 3/068, F05B 2240/218 and F03D 3/067 should be considered in order to perform a complete search.
N	F03D 3/068		Group F03D 3/068 is incomplete pending reclassification of documents from group

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F05B 2240/218. Group F03D 3/068 is also impacted by reclassification into groups F03D 3/066 and F03D 3/067. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 5/00		Group F03D 5/00 is impacted by reclassification into groups F03D 5/015, F03D 9/322 and F03D 9/324. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 5/015		Group F03D 5/015 is incomplete pending reclassification of documents from groups F03D 5/00 and F05B 2240/9172. Groups F03D 5/00, F05B 2240/9172 and F03D 5/015 should be considered in order to perform a complete search.
N	F03D 7/00		Group F03D 7/00 is impacted by reclassification into group F03D 7/051. Groups F03D 7/00 and F03D 7/051 should be considered in order to perform a complete search.
N	F03D 7/02		Group F03D 7/02 is impacted by reclassification into group F03D 7/0202. Groups F03D 7/02 and F03D 7/0202 should be considered in order to perform a complete search.
N	F03D 7/0202		Group F03D 7/0202 is incomplete pending reclassification of documents from groups F03D 7/02, F03D 7/0204, F03D 7/0224, F03D 7/0236, F05B 2240/93, F05B 2240/931, F05B 2240/932 and F05B 2270/18. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 7/0204		Group F03D 7/0204 is impacted by reclassification into groups F03D 7/0202 and F03D 1/181. Groups F03D 7/0204, F03D 7/0202 and F03D 1/181 should be considered in order to perform a complete search.
N	F03D 7/0224		Group F03D 7/0224 is impacted by reclassification into groups F03D 1/0664, F03D 1/0667,

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 1/0669, F03D 1/0671, F03D 7/0202, F03D 17/029 and F03D 80/701. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 7/0232		Group F03D 7/0232 is impacted by reclassification into groups F03D 1/06495 and F03D 1/0685. Groups F03D 7/0232, F03D 1/06495 and F03D 1/0685 should be considered in order to perform a complete search.
N	F03D 7/0236		Group F03D 7/0236 is impacted by reclassification into groups F03D 7/0202, F03D 7/0237 and F03D 7/0239. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 7/0237		Group F03D 7/0237 is incomplete pending reclassification of documents from groups F03D 7/0236 and F05B 2240/2021. Groups F03D 7/0236, F05B 2240/2021 and F03D 7/0237 should be considered in order to perform a complete search.
N	F03D 7/0239		Group F03D 7/0239 is incomplete pending reclassification of documents from groups F03D 7/0236 and F05B 2240/2022. Groups F03D 7/0236, F05B 2240/2022 and F03D 7/0239 should be considered in order to perform a complete search.
N	F03D 7/028		Group F03D 7/028 is incomplete pending reclassification of documents from group F03D 7/0288. Groups F03D 7/0288 and F03D 7/028 should be considered in order to perform a complete search.
N	F03D 7/0288		Group F03D 7/0288 is impacted by reclassification into group F03D 7/028. Groups F03D 7/0288 and F03D 7/028 should be considered in order to perform a complete search.
N	F03D 7/0296		Group F03D 7/0296 is incomplete pending reclassification of documents from group

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F05B 2270/333. Group F03D 7/0296 is also impacted by reclassification into groups F03D 7/0298, F03D 7/0302, F03D 17/015, F03D 17/016 and F03D 17/017. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 7/0298		Groups F03D 7/0298 and F03D 7/0302 are incomplete pending reclassification of documents from groups F03D 7/0296 and F05B 2270/334. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 7/048		Group F03D 7/048 is impacted by reclassification into group F03D 7/049. Groups F03D 7/048 and F03D 7/049 should be considered in order to perform a complete search.
N	F03D 7/049		Group F03D 7/049 is incomplete pending reclassification of documents from groups F03D 7/048 and F05B 2270/204. Groups F03D 7/048, F05B 2270/204 and F03D 7/049 should be considered in order to perform a complete search.
N	F03D 7/051		Group F03D 7/051 is incomplete pending reclassification of documents from groups F03D 7/00 and F05B 2270/18. Groups F03D 7/00, F05B 2270/18 and F03D 7/051 should be considered in order to perform a complete search.
N	F03D 7/06		Group F03D 7/06 is impacted by reclassification into group F03D 7/065. Groups F03D 7/06 and F03D 7/065 should be considered in order to perform a complete search.
N	F03D 7/065		Group F03D 7/065 is incomplete pending reclassification of documents from groups F03D 7/06, F05B 2270/101, F05B 2270/1011, F05B 2270/1012 and F05B 2270/1014. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F03D 9/25		Group F03D 9/25 is impacted by reclassification into groups F03D 15/205 and F03D 15/207. Groups F03D 9/25, F03D 15/205 and F03D 15/207 should be considered in order to perform a complete search.
N	F03D 9/30		Group F03D 9/30 is impacted by reclassification into groups F03D 9/322 and F03D 9/324. Groups F03D 9/30, F03D 9/322 and F03D 9/324 should be considered in order to perform a complete search.
N	F03D 9/32		Group F03D 9/32 is impacted by reclassification into groups F03D 9/322 and F03D 9/324. Groups F03D 9/32, F03D 9/322 and F03D 9/324 should be considered in order to perform a complete search.
N	F03D 9/322		Group F03D 9/322 is incomplete pending reclassification of documents from groups F03D 5/00, F03D 9/30, F03D 9/32, F05B 2240/917, F05B 2240/9176, F05B 2240/92, F05B 2240/921, F05B 2240/922 and F05B 2240/923. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 9/324		Group F03D 9/324 is incomplete pending reclassification of documents from groups F03D 5/00, F03D 9/30, F03D 9/32 and F05B 2240/9174. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 9/35		Group F03D 9/35 is impacted by reclassification into group F03D 1/048. Groups F03D 9/35 and F03D 1/048 should be considered in order to perform a complete search.
N	F03D 9/37		Group F03D 9/37 is impacted by reclassification into group F03D 1/048. Groups F03D 9/37 and F03D 1/048 should be considered in order to perform a complete search.
N	F03D 9/39		Group F03D 9/39 is impacted by reclassification into group F03D 1/048. Groups F03D 9/39 and

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 1/048 should be considered in order to perform a complete search.
N	F03D 9/41		Group F03D 9/41 is impacted by reclassification into group F03D 1/048. Groups F03D 9/41 and F03D 1/048 should be considered in order to perform a complete search.
N	F03D 13/10		Group F03D 13/10 is impacted by reclassification into groups F03D 13/104, F03D 13/108, F03D 13/112, F03D 13/116, F03D 13/122, F03D 13/126, F03D 13/135 and F03D 13/139. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 13/104		Group F03D 13/104 is incomplete pending reclassification of documents from group F03D 13/10. Groups F03D 13/10 and F03D 13/104 should be considered in order to perform a complete search.
N	F03D 13/108		Group F03D 13/108 is incomplete pending reclassification of documents from groups F03D 13/10 and F05B 2230/604. Groups F03D 13/10, F05B 2230/604 and F03D 13/108 should be considered in order to perform a complete search.
N	F03D 13/112		Group F03D 13/112 is incomplete pending reclassification of documents from group F03D 13/10. Groups F03D 13/10 and F03D 13/112 should be considered in order to perform a complete search.
N	F03D 13/116		Group F03D 13/116 is incomplete pending reclassification of documents from group F03D 13/10. Groups F03D 13/10 and F03D 13/116 should be considered in order to perform a complete search.
N	F03D 13/122		Group F03D 13/122 is incomplete pending reclassification of documents from group F03D 13/10. Groups F03D 13/10 and F03D 13/122 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F03D 13/126		Group F03D 13/126 is incomplete pending reclassification of documents from group F03D 13/10. Groups F03D 13/10 and F03D 13/126 should be considered in order to perform a complete search.
N	F03D 13/135		Group F03D 13/135 is incomplete pending reclassification of documents from group F03D 13/10. Groups F03D 13/10 and F03D 13/135 should be considered in order to perform a complete search.
N	F03D 13/139		Group F03D 13/139 is incomplete pending reclassification of documents from groups F03D 13/10, F05B 2230/61 and F05B 2230/6102. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 13/20		Group F03D 13/20 is incomplete pending reclassification of documents from group F03D 13/22. Group F03D 13/20 is also impacted by reclassification into groups F03D 13/2005, F03D 13/201, F03D 13/202, F03D 13/203, F03D 13/204, F03D 13/205 and F03D 13/206. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 13/2005		Group F03D 13/2005 is incomplete pending reclassification of documents from groups F03D 13/20, F03D 80/00 and F05B 2240/913. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 13/201		Groups F03D 13/201 and F03D 13/202 are incomplete pending reclassification of documents from groups F03D 13/20, F03D 80/00 and F05B 2240/912. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F03D 13/203		Group F03D 13/203 is incomplete pending reclassification of documents from groups F03D 13/20, F03D 80/00 and F05B 2240/9121. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 13/204		Group F03D 13/204 is incomplete pending reclassification of documents from groups F03D 13/20 and F03D 80/00. Groups F03D 13/20, F03D 80/00 and F03D 13/204 should be considered in order to perform a complete search.
N	F03D 13/205		Groups F03D 13/205 and F03D 13/206 are incomplete pending reclassification of documents from groups F03D 13/20, F03D 13/22 and F03D 80/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 13/22		Group F03D 13/22 is no longer used for the classification of documents as of August 1, 2023. The content of this group is being reclassified into groups F03D 13/20, F03D 13/205, F03D 13/206 and F03D 13/256. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 13/25		Group F03D 13/25 is impacted by reclassification into group F03D 13/256. Groups F03D 13/25 and F03D 13/256 should be considered in order to perform a complete search.
N	F03D 13/256		Group F03D 13/256 is incomplete pending reclassification of documents from groups F03D 13/22, F03D 13/25, F05B 2240/93, F05B 2240/931 and F05B 2240/932. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 13/30		Group F03D 13/30 is impacted by reclassification into groups

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 80/002 and F03D 80/011. Groups F03D 13/30, F03D 80/002 and F03D 80/011 should be considered in order to perform a complete search.
N	F03D 13/40		Group F03D 13/40 is impacted by reclassification into groups F03D 13/401, F03D 13/402 and F03D 13/403. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 13/401		Group F03D 13/401 is incomplete pending reclassification of documents from group F03D 13/40. Groups F03D 13/40 and F03D 13/401 should be considered in order to perform a complete search.
N	F03D 13/402		Group F03D 13/402 is incomplete pending reclassification of documents from group F03D 13/40. Groups F03D 13/40 and F03D 13/402 should be considered in order to perform a complete search.
N	F03D 13/403		Group F03D 13/403 is incomplete pending reclassification of documents from group F03D 13/40. Groups F03D 13/40 and F03D 13/403 should be considered in order to perform a complete search.
N	F03D 15/00		Group F03D 15/00 is impacted by reclassification into groups F03D 15/10, F03D 15/101, F03D 15/201, F03D 15/202, F03D 15/205 and F03D 15/207. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 15/10		Group F03D 15/10 is incomplete pending reclassification of documents from group F03D 15/00. Group F03D 15/10 is also impacted by reclassification into groups F03D 15/101, F03D 80/701, F03D 80/703, F03D 80/705, F03D 80/707 and F03D 80/709. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F03D 15/101		Group F03D 15/101 is incomplete pending reclassification of documents from groups F03D 15/00, F03D 15/10 and F05B 2260/40311. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 15/201		Group F03D 15/201 is incomplete pending reclassification of documents from groups F03D 15/00, F05B 2260/402, F05B 2260/4021, F05B 2260/4022 and F05B 2260/4023. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 15/202		Group F03D 15/202 is incomplete pending reclassification of documents from groups F03D 15/00 and F05B 2260/406. Groups F03D 15/00, F05B 2260/406 and F03D 15/202 should be considered in order to perform a complete search.
N	F03D 15/205		Group F03D 15/205 is incomplete pending reclassification of documents from groups F03D 9/25 and F03D 15/00. Groups F03D 9/25, F03D 15/00 and F03D 15/205 should be considered in order to perform a complete search.
N	F03D 15/207		Group F03D 15/207 is incomplete pending reclassification of documents from groups F03D 9/25 and F03D 15/00. Groups F03D 9/25, F03D 15/00 and F03D 15/207 should be considered in order to perform a complete search.
N	F03D 17/00		Group F03D 17/00 is impacted by reclassification into groups F03D 17/001, F03D 17/002, F03D 17/003, F03D 17/004, F03D 17/005, F03D 17/006, F03D 17/0065, F03D 17/007, F03D 17/008, F03D 17/009, F03D 17/011, F03D 17/012, F03D 17/013, F03D 17/014, F03D 17/015, F03D 17/016, F03D 17/017, F03D 17/018,

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 17/021, F03D 17/022, F03D 17/024, F03D 17/025, F03D 17/026, F03D 17/027, F03D 17/028, F03D 17/0285, F03D 17/029, F03D 17/031, F03D 17/032, F03D 17/033, F03D 17/034 and F03D 17/036. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/001		Groups F03D 17/001 and F03D 17/004 are incomplete pending reclassification of documents from groups F03D 17/00, F03D 80/50, F05B 2260/80 and F05B 2260/83. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/002		Group F03D 17/002 is incomplete pending reclassification of documents from groups F03D 17/00, F03D 80/50 and F05B 2260/83. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/003		Group F03D 17/003 is incomplete pending reclassification of documents from groups F03D 17/00, F03D 80/50, F05B 2260/83, F05B 2270/804, F05B 2270/8041 and F05B 2270/8042. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/005		Groups F03D 17/005, F03D 17/006 and F03D 17/0065 are incomplete pending reclassification of documents from groups F03D 17/00, F05B 2260/80, F05B 2260/82, F05B 2260/821, F05B 2260/8211 and F05B 2260/84. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/007		Group F03D 17/007 is incomplete pending reclassification of documents from group F03D 17/00. Groups F03D 17/00 and

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 17/007 should be considered in order to perform a complete search.
N	F03D 17/008		Group F03D 17/008 is incomplete pending reclassification of documents from groups F03D 17/00 and F05B 2270/204. Groups F03D 17/00, F05B 2270/204 and F03D 17/008 should be considered in order to perform a complete search.
N	F03D 17/009		Groups F03D 17/009 and F03D 17/014 are incomplete pending reclassification of documents from groups F03D 17/00 and F05B 2260/80. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/011		Group F03D 17/011 is incomplete pending reclassification of documents from groups F03D 17/00, F05B 2260/80, F05B 2270/331 and F05B 2270/332. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/012		Group F03D 17/012 is incomplete pending reclassification of documents from group F03D 17/00. Groups F03D 17/00 and F03D 17/012 should be considered in order to perform a complete search.
N	F03D 17/013		Group F03D 17/013 is incomplete pending reclassification of documents from group F03D 17/00. Groups F03D 17/00 and F03D 17/013 should be considered in order to perform a complete search.
N	F03D 17/015		Group F03D 17/015 is incomplete pending reclassification of documents from groups F03D 7/0296, F03D 17/00, F05B 2260/80 and F05B 2270/334. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/016		Group F03D 17/016 is incomplete pending reclassification of

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			documents from groups F03D 7/0296 and F03D 17/00. Groups F03D 7/0296, F03D 17/00 and F03D 17/016 should be considered in order to perform a complete search.
N	F03D 17/017		Group F03D 17/017 is incomplete pending reclassification of documents from groups F03D 7/0296 and F03D 17/00. Groups F03D 7/0296, F03D 17/00 and F03D 17/017 should be considered in order to perform a complete search.
N	F03D 17/018		Group F03D 17/018 is incomplete pending reclassification of documents from groups F03D 17/00, F05B 2270/303 and F05B 2270/3032. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/021		Group F03D 17/021 is incomplete pending reclassification of documents from group F03D 17/00. Groups F03D 17/00 and F03D 17/021 should be considered in order to perform a complete search.
N	F03D 17/022		Group F03D 17/022 is incomplete pending reclassification of documents from groups F03D 17/00 and F05B 2270/821. Groups F03D 17/00, F05B 2270/821 and F03D 17/022 should be considered in order to perform a complete search.
N	F03D 17/024		Group F03D 17/024 is incomplete pending reclassification of documents from groups F03D 17/00, F05B 2270/333 and F05B 2270/81. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/025		Group F03D 17/025 is incomplete pending reclassification of documents from groups F03D 17/00 and F05B 2270/802. Groups F03D 17/00, F05B 2270/802 and F03D 17/025 should be considered

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			in order to perform a complete search.
N	F03D 17/026		Group F03D 17/026 is incomplete pending reclassification of documents from group F03D 17/00. Groups F03D 17/00 and F03D 17/026 should be considered in order to perform a complete search.
N	F03D 17/027		Group F03D 17/027 is incomplete pending reclassification of documents from groups F03D 17/00 and F05B 2260/80. Groups F03D 17/00, F05B 2260/80 and F03D 17/027 should be considered in order to perform a complete search.
N	F03D 17/028		Group F03D 17/028 is incomplete pending reclassification of documents from groups F03D 17/00, F05B 2260/80, F05B 2270/17, F05B 2270/33, F05B 2270/332, F05B 2270/333 and F05B 2270/334. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/0285		Group F03D 17/0285 is incomplete pending reclassification of documents from groups F03D 17/00, F05B 2270/332, F05B 2270/333 and F05B 2270/334. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/029		Group F03D 17/029 is incomplete pending reclassification of documents from groups F03D 7/0224, F03D 17/00, F05B 2270/328, F05B 2270/329, F05B 2270/332, F05B 2270/333 and F05B 2270/334. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/031		Group F03D 17/031 is incomplete pending reclassification of documents from groups F03D 17/00, F05B 2270/332, F05B 2270/333 and F05B 2270/334. All groups listed in

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			this Warning should be considered in order to perform a complete search.
N	F03D 17/032		Group F03D 17/032 is incomplete pending reclassification of documents from groups F03D 17/00, F05B 2260/80, F05B 2270/332, F05B 2270/333 and F05B 2270/334. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/033		Group F03D 17/033 is incomplete pending reclassification of documents from groups F03D 17/00, F05B 2270/332, F05B 2270/333 and F05B 2270/334. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/034		Group F03D 17/034 is incomplete pending reclassification of documents from groups F03D 17/00, F05B 2260/80, F05B 2270/17, F05B 2270/33, F05B 2270/332, F05B 2270/333 and F05B 2270/334. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 17/036		Group F03D 17/036 is incomplete pending reclassification of documents from groups F03D 17/00, F05B 2260/80, F05B 2270/3032, F05B 2270/332, F05B 2270/333 and F05B 2270/334. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/00		Group F03D 80/00 is impacted by reclassification into groups F03D 13/2005, F03D 13/201, F03D 13/202, F03D 13/203, F03D 13/204, F03D 13/205, F03D 13/206, F03D 80/001, F03D 80/002, F03D 80/003, F03D 80/004, F03D 80/005 and F03D 80/011. All groups listed in this Warning should be considered

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			in order to perform a complete search.
N	F03D 80/001		Group F03D 80/001 is incomplete pending reclassification of documents from groups F03D 80/00 and F03D 80/50. Groups F03D 80/00, F03D 80/50 and F03D 80/001 should be considered in order to perform a complete search.
N	F03D 80/002		Group F03D 80/002 is incomplete pending reclassification of documents from groups F03D 13/30, F03D 80/00, F05B 2270/20 and F05B 2270/204. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/003		Group F03D 80/003 is incomplete pending reclassification of documents from groups F03D 80/00, F03D 80/82, F03D 80/85, F05B 2270/502, F05B 2270/504, F05B 2270/506 and F05B 2270/508. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/004		Group F03D 80/004 is incomplete pending reclassification of documents from groups F03D 80/00 and F03D 80/10. Groups F03D 80/00, F03D 80/10 and F03D 80/004 should be considered in order to perform a complete search.
N	F03D 80/005		Group F03D 80/005 is incomplete pending reclassification of documents from groups F03D 80/00, F05B 2260/96, F05B 2260/962, F05B 2260/964, F05B 2260/966 and F05B 2270/333. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/011		Group F03D 80/011 is incomplete pending reclassification of documents from groups F03D 13/30, F03D 80/00 and F05B 2230/70. All groups listed in this Warning should be considered

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			in order to perform a complete search.
N	F03D 80/10		Group F03D 80/10 is impacted by reclassification into group F03D 80/004. Groups F03D 80/10 and F03D 80/004 should be considered in order to perform a complete search.
N	F03D 80/30		Group F03D 80/30 is impacted by reclassification into group F03D 80/301. Groups F03D 80/30 and F03D 80/301 should be considered in order to perform a complete search.
N	F03D 80/301		Group F03D 80/301 is incomplete pending reclassification of documents from groups F03D 1/0675, F03D 80/30 and F05B 2240/85. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/40		Group F03D 80/40 is impacted by reclassification into groups F03D 80/401, F03D 80/402, F03D 80/403 and F03D 80/405. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/401		Group F03D 80/401 is incomplete pending reclassification of documents from group F03D 80/40. Groups F03D 80/40 and F03D 80/401 should be considered in order to perform a complete search.
N	F03D 80/402		Group F03D 80/402 is incomplete pending reclassification of documents from group F03D 80/40. Groups F03D 80/40 and F03D 80/402 should be considered in order to perform a complete search.
N	F03D 80/403		Group F03D 80/403 is incomplete pending reclassification of documents from group F03D 80/40. Groups F03D 80/40 and F03D 80/403 should be considered in order to perform a complete search.
N	F03D 80/405		Group F03D 80/405 is incomplete pending reclassification of

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			documents from group F03D 80/40. Groups F03D 80/40 and F03D 80/405 should be considered in order to perform a complete search.
N	F03D 80/50		Group F03D 80/50 is impacted by reclassification into groups F03D 17/001, F03D 17/002, F03D 17/003, F03D 17/004, F03D 80/001, F03D 80/501, F03D 80/502, F03D 80/504, F03D 80/505, F03D 80/507 and F03D 80/509. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/501		Group F03D 80/501 is incomplete pending reclassification of documents from groups F03D 80/50, F03D 80/55 and F05B 2230/80. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/502		Group F03D 80/502 is incomplete pending reclassification of documents from groups F03D 80/50 and F05B 2230/80. Groups F03D 80/50, F05B 2230/80 and F03D 80/502 should be considered in order to perform a complete search.
N	F03D 80/504		Group F03D 80/504 is incomplete pending reclassification of documents from groups F03D 80/50 and F05B 2230/80. Groups F03D 80/50, F05B 2230/80 and F03D 80/504 should be considered in order to perform a complete search.
N	F03D 80/505		Group F03D 80/505 is incomplete pending reclassification of documents from groups F03D 80/50, F05B 2230/80 and F05B 2260/31. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/507		Group F03D 80/507 is incomplete pending reclassification of documents from groups F03D 80/50 and F05B 2230/80. Groups

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 80/50, F05B 2230/80 and F03D 80/507 should be considered in order to perform a complete search.
N	F03D 80/509		Group F03D 80/509 is incomplete pending reclassification of documents from groups F03D 80/50 and F05B 2230/80. Groups F03D 80/50, F05B 2230/80 and F03D 80/509 should be considered in order to perform a complete search.
N	F03D 80/55		Group F03D 80/55 is impacted by reclassification into group F03D 80/501. Groups F03D 80/55 and F03D 80/501 should be considered in order to perform a complete search.
N	F03D 80/60		Group F03D 80/60 is impacted by reclassification into groups F03D 80/601 and F03D 80/602. Groups F03D 80/60, F03D 80/601 and F03D 80/602 should be considered in order to perform a complete search.
N	F03D 80/601		Group F03D 80/601 is incomplete pending reclassification of documents from groups F03D 80/60, F05B 2240/14, F05B 2260/20, F05B 2260/221, F05B 2260/222, F05B 2260/224 and F05B 2260/2241. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/602		Group F03D 80/602 is incomplete pending reclassification of documents from groups F03D 80/60, F05B 2240/14, F05B 2260/20, F05B 2260/205, F05B 2260/207, F05B 2260/221, F05B 2260/222, F05B 2260/224 and F05B 2260/2241. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/70		Group F03D 80/70 is impacted by reclassification into groups F03D 80/701, F03D 80/703, F03D 80/705, F03D 80/707 and F03D 80/709. All groups listed in this Warning should be considered

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			in order to perform a complete search.
N	F03D 80/701		Group F03D 80/701 is incomplete pending reclassification of documents from groups F03D 7/0224, F03D 15/10, F03D 80/70, F05B 2240/50, F05B 2240/51, F05B 2240/511, F05B 2240/515, F05B 2240/52, F05B 2240/53, F05B 2240/54 and F05B 2260/79. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/703		Group F03D 80/703 is incomplete pending reclassification of documents from groups F03D 15/10, F03D 80/70, F05B 2240/50, F05B 2240/51, F05B 2240/511, F05B 2240/515, F05B 2240/52, F05B 2240/53 and F05B 2240/54. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/705		Groups F03D 80/705, F03D 80/707 and F03D 80/709 are incomplete pending reclassification of documents from groups F03D 15/10, F03D 80/70 and F05B 2260/98. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D 80/82		Group F03D 80/82 is impacted by reclassification into groups F03D 80/003 and F03D 80/821. Groups F03D 80/82, F03D 80/003 and F03D 80/821 should be considered in order to perform a complete search.
N	F03D 80/821		Group F03D 80/821 is incomplete pending reclassification of documents from groups F03D 80/82 and F03D 80/85. Groups F03D 80/82, F03D 80/85 and F03D 80/821 should be considered in order to perform a complete search.
N	F03D 80/85		Group F03D 80/85 is impacted by reclassification into groups F03D 80/003 and F03D 80/821.

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			Groups F03D 80/85, F03D 80/003 and F03D 80/821 should be considered in order to perform a complete search.
N	F03D 80/88		Group F03D 80/88 is impacted by reclassification into group F03D 80/881. Groups F03D 80/88 and F03D 80/881 should be considered in order to perform a complete search.
N	F03D 80/881		Group F03D 80/881 is incomplete pending reclassification of documents from group F03D 80/88. Groups F03D 80/88 and F03D 80/881 should be considered in order to perform a complete search.

SUBCLASS F05B - INDEXING SCHEME RELATING TO WIND, SPRING, WEIGHT, INERTIA OR LIKE MOTORS, TO MACHINES OR ENGINES FOR LIQUIDS COVERED BY SUBCLASSES F03B, F03D AND F03G

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F05B 2230/604		Group F05B 2230/604 is impacted by reclassification into group F03D 13/108. Groups F05B 2230/604 and F03D 13/108 should be considered in order to perform a complete search.
N	F05B 2230/61		Group F05B 2230/61 is impacted by reclassification into group F03D 13/139. Groups F05B 2230/61 and F03D 13/139 should be considered in order to perform a complete search.
N	F05B 2230/6102		Group F05B 2230/6102 is impacted by reclassification into group F03D 13/139. Groups F05B 2230/6102 and F03D 13/139 should be considered in order to perform a complete search.
N	F05B 2230/70		Group F05B 2230/70 is impacted by reclassification into group F03D 80/011. Groups F05B 2230/70 and F03D 80/011 should be considered in order to perform a complete search.
N	F05B 2230/80		Group F05B 2230/80 is impacted by reclassification into groups F03D 80/501, F03D 80/502,

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 80/504, F03D 80/505, F03D 80/507 and F03D 80/509. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2240/12		Group F05B 2240/12 is impacted by reclassification into group F03D 1/046. Groups F05B 2240/12 and F03D 1/046 should be considered in order to perform a complete search.
N	F05B 2240/121		Group F05B 2240/121 is impacted by reclassification into group F03D 1/046. Groups F05B 2240/121 and F03D 1/046 should be considered in order to perform a complete search.
N	F05B 2240/122		Group F05B 2240/122 is impacted by reclassification into group F03D 1/046. Groups F05B 2240/122 and F03D 1/046 should be considered in order to perform a complete search.
N	F05B 2240/123		Group F05B 2240/123 is impacted by reclassification into group F03D 1/041. Groups F05B 2240/123 and F03D 1/041 should be considered in order to perform a complete search.
N	F05B 2240/1231		Group F05B 2240/1231 is impacted by reclassification into group F03D 1/041. Groups F05B 2240/1231 and F03D 1/041 should be considered in order to perform a complete search.
N	F05B 2240/124		Group F05B 2240/124 is impacted by reclassification into group F03D 1/051. Groups F05B 2240/124 and F03D 1/051 should be considered in order to perform a complete search.
N	F05B 2240/13		Group F05B 2240/13 is impacted by reclassification into groups F03D 1/041 and F03D 1/042. Groups F05B 2240/13, F03D 1/041 and F03D 1/042 should be considered in order to perform a complete search.
N	F05B 2240/133		Group F05B 2240/133 is impacted by reclassification into group F03D 1/044. Groups F05B 2240/133 and F03D 1/044

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			should be considered in order to perform a complete search.
N	F05B 2240/14		Group F05B 2240/14 is impacted by reclassification into groups F03D 1/101, F03D 1/125, F03D 1/141, F03D 1/165, F03D 1/181, F03D 1/188, F03D 80/601 and F03D 80/602. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2240/142		Group F05B 2240/142 is impacted by reclassification into groups F03D 1/101, F03D 1/125, F03D 1/141, F03D 1/165, F03D 1/181 and F03D 1/188. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2240/2021		Group F05B 2240/2021 is impacted by reclassification into groups F03D 3/063 and F03D 7/0237. Groups F05B 2240/2021, F03D 3/063 and F03D 7/0237 should be considered in order to perform a complete search.
N	F05B 2240/2022		Group F05B 2240/2022 is impacted by reclassification into group F03D 7/0239. Groups F05B 2240/2022 and F03D 7/0239 should be considered in order to perform a complete search.
N	F05B 2240/212		Group F05B 2240/212 is impacted by reclassification into group F03D 3/011. Groups F05B 2240/212 and F03D 3/011 should be considered in order to perform a complete search.
N	F05B 2240/213		Group F05B 2240/213 is impacted by reclassification into group F03D 3/009. Groups F05B 2240/213 and F03D 3/009 should be considered in order to perform a complete search.
N	F05B 2240/214		Group F05B 2240/214 is impacted by reclassification into group F03D 3/011. Groups F05B 2240/214 and F03D 3/011 should be considered in order to perform a complete search.
N	F05B 2240/215		Group F05B 2240/215 is impacted by reclassification into group

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 3/009. Groups F05B 2240/215 and F03D 3/009 should be considered in order to perform a complete search.
N	F05B 2240/216		Group F05B 2240/216 is impacted by reclassification into group F03D 3/009. Groups F05B 2240/216 and F03D 3/009 should be considered in order to perform a complete search.
N	F05B 2240/218		Group F05B 2240/218 is impacted by reclassification into groups F03D 3/066, F03D 3/067 and F03D 3/068. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2240/30		Group F05B 2240/30 is impacted by reclassification into groups F03D 1/0641 and F03D 1/0685. Groups F05B 2240/30, F03D 1/0641 and F03D 1/0685 should be considered in order to perform a complete search.
N	F05B 2240/301		Group F05B 2240/301 is impacted by reclassification into groups F03D 1/0642, F03D 1/0643, F03D 1/0645, F03D 1/0647, F03D 1/0648, F03D 1/0649 and F03D 1/06495. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2240/302		Group F05B 2240/302 is impacted by reclassification into group F03D 1/0677. Groups F05B 2240/302 and F03D 1/0677 should be considered in order to perform a complete search.
N	F05B 2240/303		Group F05B 2240/303 is impacted by reclassification into group F03D 1/0643. Groups F05B 2240/303 and F03D 1/0643 should be considered in order to perform a complete search.
N	F05B 2240/304		Group F05B 2240/304 is impacted by reclassification into group F03D 1/0645. Groups F05B 2240/304 and F03D 1/0645 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F05B 2240/3042		Group F05B 2240/3042 is impacted by reclassification into group F03D 1/0645. Groups F05B 2240/3042 and F03D 1/0645 should be considered in order to perform a complete search.
N	F05B 2240/305		Group F05B 2240/305 is impacted by reclassification into groups F03D 1/06495 and F03D 1/0685. Groups F05B 2240/305, F03D 1/06495 and F03D 1/0685 should be considered in order to perform a complete search.
N	F05B 2240/3052		Group F05B 2240/3052 is impacted by reclassification into groups F03D 1/06495 and F03D 1/0685. Groups F05B 2240/3052, F03D 1/06495 and F03D 1/0685 should be considered in order to perform a complete search.
N	F05B 2240/306		Group F05B 2240/306 is impacted by reclassification into groups F03D 1/0649 and F03D 1/06495. Groups F05B 2240/306, F03D 1/0649 and F03D 1/06495 should be considered in order to perform a complete search.
N	F05B 2240/3062		Group F05B 2240/3062 is impacted by reclassification into groups F03D 1/0649 and F03D 1/06495. Groups F05B 2240/3062, F03D 1/0649 and F03D 1/06495 should be considered in order to perform a complete search.
N	F05B 2240/307		Group F05B 2240/307 is impacted by reclassification into groups F03D 1/0642 and F03D 1/0687. Groups F05B 2240/307, F03D 1/0642 and F03D 1/0687 should be considered in order to perform a complete search.
N	F05B 2240/31		Group F05B 2240/31 is impacted by reclassification into group F03D 1/0648. Groups F05B 2240/31 and F03D 1/0648 should be considered in order to perform a complete search.
N	F05B 2240/311		Group F05B 2240/311 is impacted by reclassification into group F03D 1/0648. Groups F05B 2240/311 and F03D 1/0648

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			should be considered in order to perform a complete search.
N	F05B 2240/312		Group F05B 2240/312 is impacted by reclassification into group F03D 1/0648. Groups F05B 2240/312 and F03D 1/0648 should be considered in order to perform a complete search.
N	F05B 2240/3121		Group F05B 2240/3121 is impacted by reclassification into group F03D 1/0648. Groups F05B 2240/3121 and F03D 1/0648 should be considered in order to perform a complete search.
N	F05B 2240/313		Group F05B 2240/313 is impacted by reclassification into group F03D 1/0648. Groups F05B 2240/313 and F03D 1/0648 should be considered in order to perform a complete search.
N	F05B 2240/32		Group F05B 2240/32 is impacted by reclassification into group F03D 1/0649. Groups F05B 2240/32 and F03D 1/0649 should be considered in order to perform a complete search.
N	F05B 2240/33		Group F05B 2240/33 is impacted by reclassification into group F03D 1/0606. Groups F05B 2240/33 and F03D 1/0606 should be considered in order to perform a complete search.
N	F05B 2240/50		Group F05B 2240/50 is impacted by reclassification into groups F03D 80/701 and F03D 80/703. Groups F05B 2240/50, F03D 80/701 and F03D 80/703 should be considered in order to perform a complete search.
N	F05B 2240/51		Group F05B 2240/51 is impacted by reclassification into groups F03D 80/701 and F03D 80/703. Groups F05B 2240/51, F03D 80/701 and F03D 80/703 should be considered in order to perform a complete search.
N	F05B 2240/511		Group F05B 2240/511 is impacted by reclassification into groups F03D 80/701 and F03D 80/703. Groups F05B 2240/511, F03D 80/701 and F03D 80/703

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			should be considered in order to perform a complete search.
N	F05B 2240/515		Group F05B 2240/515 is impacted by reclassification into groups F03D 80/701 and F03D 80/703. Groups F05B 2240/515, F03D 80/701 and F03D 80/703 should be considered in order to perform a complete search.
N	F05B 2240/52		Group F05B 2240/52 is impacted by reclassification into groups F03D 80/701 and F03D 80/703. Groups F05B 2240/52, F03D 80/701 and F03D 80/703 should be considered in order to perform a complete search.
N	F05B 2240/53		Group F05B 2240/53 is impacted by reclassification into groups F03D 80/701 and F03D 80/703. Groups F05B 2240/53, F03D 80/701 and F03D 80/703 should be considered in order to perform a complete search.
N	F05B 2240/54		Group F05B 2240/54 is impacted by reclassification into groups F03D 80/701 and F03D 80/703. Groups F05B 2240/54, F03D 80/701 and F03D 80/703 should be considered in order to perform a complete search.
N	F05B 2240/85		Group F05B 2240/85 is impacted by reclassification into group F03D 80/301. Groups F05B 2240/85 and F03D 80/301 should be considered in order to perform a complete search.
N	F05B 2240/912		Group F05B 2240/912 is impacted by reclassification into groups F03D 13/201 and F03D 13/202. Groups F05B 2240/912, F03D 13/201 and F03D 13/202 should be considered in order to perform a complete search.
N	F05B 2240/9121		Group F05B 2240/9121 is impacted by reclassification into group F03D 13/203. Groups F05B 2240/9121 and F03D 13/203 should be considered in order to perform a complete search.
N	F05B 2240/913		Group F05B 2240/913 is impacted by reclassification into group F03D 13/2005. Groups

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F05B 2240/913 and F03D 13/2005 should be considered in order to perform a complete search.
N	F05B 2240/917		Group F05B 2240/917 is impacted by reclassification into group F03D 9/322. Groups F05B 2240/917 and F03D 9/322 should be considered in order to perform a complete search.
N	F05B 2240/9172		Group F05B 2240/9172 is impacted by reclassification into group F03D 5/015. Groups F05B 2240/9172 and F03D 5/015 should be considered in order to perform a complete search.
N	F05B 2240/9174		Group F05B 2240/9174 is impacted by reclassification into group F03D 9/324. Groups F05B 2240/9174 and F03D 9/324 should be considered in order to perform a complete search.
N	F05B 2240/9176		Group F05B 2240/9176 is impacted by reclassification into group F03D 9/322. Groups F05B 2240/9176 and F03D 9/322 should be considered in order to perform a complete search.
N	F05B 2240/92		Group F05B 2240/92 is impacted by reclassification into group F03D 9/322. Groups F05B 2240/92 and F03D 9/322 should be considered in order to perform a complete search.
N	F05B 2240/921		Group F05B 2240/921 is impacted by reclassification into group F03D 9/322. Groups F05B 2240/921 and F03D 9/322 should be considered in order to perform a complete search.
N	F05B 2240/922		Group F05B 2240/922 is impacted by reclassification into group F03D 9/322. Groups F05B 2240/922 and F03D 9/322 should be considered in order to perform a complete search.
N	F05B 2240/923		Group F05B 2240/923 is impacted by reclassification into group F03D 9/322. Groups F05B 2240/923 and F03D 9/322 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F05B 2240/93		Group F05B 2240/93 is impacted by reclassification into groups F03D 13/256 and F03D 7/0202. Groups F05B 2240/93, F03D 13/256 and F03D 7/0202 should be considered in order to perform a complete search.
N	F05B 2240/931		Group F05B 2240/931 is impacted by reclassification into groups F03D 13/256 and F03D 7/0202. Groups F05B 2240/931, F03D 13/256 and F03D 7/0202 should be considered in order to perform a complete search.
N	F05B 2240/932		Group F05B 2240/932 is impacted by reclassification into groups F03D 13/256 and F03D 7/0202. Groups F05B 2240/932, F03D 13/256 and F03D 7/0202 should be considered in order to perform a complete search.
N	F05B 2250/5011		Group F05B 2250/5011 is impacted by reclassification into group F03D 1/041. Groups F05B 2250/5011 and F03D 1/041 should be considered in order to perform a complete search.
N	F05B 2250/5012		Group F05B 2250/5012 is impacted by reclassification into group F03D 1/044. Groups F05B 2250/5012 and F03D 1/044 should be considered in order to perform a complete search.
N	F05B 2260/20		Group F05B 2260/20 is impacted by reclassification into groups F03D 80/601 and F03D 80/602. Groups F05B 2260/20, F03D 80/601 and F03D 80/602 should be considered in order to perform a complete search.
N	F05B 2260/205		Group F05B 2260/205 is impacted by reclassification into group F03D 80/602. Groups F05B 2260/205 and F03D 80/602 should be considered in order to perform a complete search.
N	F05B 2260/207		Group F05B 2260/207 is impacted by reclassification into group F03D 80/602. Groups F05B 2260/207 and F03D 80/602 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F05B 2260/221		Group F05B 2260/221 is impacted by reclassification into groups F03D 80/601 and F03D 80/602. Groups F05B 2260/221, F03D 80/601 and F03D 80/602 should be considered in order to perform a complete search.
N	F05B 2260/222		Group F05B 2260/222 is impacted by reclassification into groups F03D 80/601 and F03D 80/602. Groups F05B 2260/222, F03D 80/601 and F03D 80/602 should be considered in order to perform a complete search.
N	F05B 2260/224		Group F05B 2260/224 is impacted by reclassification into groups F03D 80/601 and F03D 80/602. Groups F05B 2260/224, F03D 80/601 and F03D 80/602 should be considered in order to perform a complete search.
N	F05B 2260/2241		Group F05B 2260/2241 is impacted by reclassification into groups F03D 80/601 and F03D 80/602. Groups F05B 2260/2241, F03D 80/601 and F03D 80/602 should be considered in order to perform a complete search.
N	F05B 2260/30		Group F05B 2260/30 is impacted by reclassification into group F03D 1/066. Groups F05B 2260/30 and F03D 1/066 should be considered in order to perform a complete search.
N	F05B 2260/301		Group F05B 2260/301 is impacted by reclassification into group F03D 1/066. Groups F05B 2260/301 and F03D 1/066 should be considered in order to perform a complete search.
N	F05B 2260/3011		Group F05B 2260/3011 is impacted by reclassification into group F03D 1/066. Groups F05B 2260/3011 and F03D 1/066 should be considered in order to perform a complete search.
N	F05B 2260/31		Group F05B 2260/31 is impacted by reclassification into group F03D 80/505. Groups F05B 2260/31 and F03D 80/505 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F05B 2260/402		Group F05B 2260/402 is impacted by reclassification into group F03D 15/201. Groups F05B 2260/402 and F03D 15/201 should be considered in order to perform a complete search.
N	F05B 2260/4021		Group F05B 2260/4021 is impacted by reclassification into group F03D 15/201. Groups F05B 2260/4021 and F03D 15/201 should be considered in order to perform a complete search.
N	F05B 2260/4022		Group F05B 2260/4022 is impacted by reclassification into group F03D 15/201. Groups F05B 2260/4022 and F03D 15/201 should be considered in order to perform a complete search.
N	F05B 2260/4023		Group F05B 2260/4023 is impacted by reclassification into group F03D 15/201. Groups F05B 2260/4023 and F03D 15/201 should be considered in order to perform a complete search.
N	F05B 2260/40311		Group F05B 2260/40311 is impacted by reclassification into group F03D 15/101. Groups F05B 2260/40311 and F03D 15/101 should be considered in order to perform a complete search.
N	F05B 2260/406		Group F05B 2260/406 is impacted by reclassification into group F03D 15/202. Groups F05B 2260/406 and F03D 15/202 should be considered in order to perform a complete search.
N	F05B 2260/50		Group F05B 2260/50 is impacted by reclassification into groups F03D 1/0662 and F03D 1/0664. Groups F05B 2260/50, F03D 1/0662 and F03D 1/0664 should be considered in order to perform a complete search.
N	F05B 2260/502		Group F05B 2260/502 is impacted by reclassification into groups F03D 1/0662 and F03D 1/0664. Groups F05B 2260/502, F03D 1/0662 and F03D 1/0664 should be considered in order to perform a complete search.
N	F05B 2260/503		Group F05B 2260/503 is impacted by reclassification into groups

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 1/0662 and F03D 1/0664. Groups F05B 2260/503, F03D 1/0662 and F03D 1/0664 should be considered in order to perform a complete search.
N	F05B 2260/5032		Group F05B 2260/5032 is impacted by reclassification into groups F03D 1/0662 and F03D 1/0664. Groups F05B 2260/5032, F03D 1/0662 and F03D 1/0664 should be considered in order to perform a complete search.
N	F05B 2260/504		Group F05B 2260/504 is impacted by reclassification into groups F03D 1/0662 and F03D 1/0664. Groups F05B 2260/504, F03D 1/0662 and F03D 1/0664 should be considered in order to perform a complete search.
N	F05B 2260/505		Group F05B 2260/505 is impacted by reclassification into groups F03D 1/0662 and F03D 1/0664. Groups F05B 2260/505, F03D 1/0662 and F03D 1/0664 should be considered in order to perform a complete search.
N	F05B 2260/506		Group F05B 2260/506 is impacted by reclassification into groups F03D 1/0662 and F03D 1/0664. Groups F05B 2260/506, F03D 1/0662 and F03D 1/0664 should be considered in order to perform a complete search.
N	F05B 2260/507		Group F05B 2260/507 is impacted by reclassification into groups F03D 1/0662 and F03D 1/0664. Groups F05B 2260/507, F03D 1/0662 and F03D 1/0664 should be considered in order to perform a complete search.
N	F05B 2260/70		Group F05B 2260/70 is impacted by reclassification into groups F03D 1/0664 and F03D 1/0667. Groups F05B 2260/70, F03D 1/0664 and F03D 1/0667 should be considered in order to perform a complete search.
N	F05B 2260/75		Group F05B 2260/75 is impacted by reclassification into groups F03D 1/0664 and F03D 1/0667. Groups F05B 2260/75, F03D 1/0664 and F03D 1/0667

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			should be considered in order to perform a complete search.
N	F05B 2260/76		Group F05B 2260/76 is impacted by reclassification into groups F03D 1/0664, F03D 1/0667, F03D 1/0669 and F03D 1/0671. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2260/77		Group F05B 2260/77 is impacted by reclassification into groups F03D 1/0664 and F03D 1/0667. Groups F05B 2260/77, F03D 1/0664 and F03D 1/0667 should be considered in order to perform a complete search.
N	F05B 2260/78		Group F05B 2260/78 is impacted by reclassification into groups F03D 1/0664 and F03D 1/0667. Groups F05B 2260/78, F03D 1/0664 and F03D 1/0667 should be considered in order to perform a complete search.
N	F05B 2260/79		Group F05B 2260/79 is impacted by reclassification into groups F03D 1/0664, F03D 1/0667, F03D 1/0669, F03D 1/0671 and F03D 80/701. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2260/80		Group F05B 2260/80 is impacted by reclassification into groups F03D 17/001, F03D 17/004, F03D 17/005, F03D 17/006, F03D 17/0065, F03D 17/009, F03D 17/011, F03D 17/014, F03D 17/015, F03D 17/027, F03D 17/028, F03D 17/032, F03D 17/034 and F03D 17/036. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2260/82		Group F05B 2260/82 is impacted by reclassification into groups F03D 17/005, F03D 17/006 and F03D 17/0065. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2260/821		Group F05B 2260/821 is impacted by reclassification into groups

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 17/005, F03D 17/006 and F03D 17/0065. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2260/8211		Group F05B 2260/8211 is impacted by reclassification into groups F03D 17/005, F03D 17/006 and F03D 17/0065. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2260/83		Group F05B 2260/83 is impacted by reclassification into groups F03D 17/001, F03D 17/002, F03D 17/003 and F03D 17/004. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2260/84		Group F05B 2260/84 is impacted by reclassification into groups F03D 17/005, F03D 17/006 and F03D 17/0065. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2260/96		Group F05B 2260/96 is impacted by reclassification into group F03D 80/005. Groups F05B 2260/96 and F03D 80/005 should be considered in order to perform a complete search.
N	F05B 2260/962		Group F05B 2260/962 is impacted by reclassification into group F03D 80/005. Groups F05B 2260/962 and F03D 80/005 should be considered in order to perform a complete search.
N	F05B 2260/964		Group F05B 2260/964 is impacted by reclassification into group F03D 80/005. Groups F05B 2260/964 and F03D 80/005 should be considered in order to perform a complete search.
N	F05B 2260/966		Group F05B 2260/966 is impacted by reclassification into group F03D 80/005. Groups F05B 2260/966 and F03D 80/005 should be considered in order to perform a complete search.
N	F05B 2260/98		Group F05B 2260/98 is impacted by reclassification into groups

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 80/705, F03D 80/707 and F03D 80/709. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2270/101		Group F05B 2270/101 is impacted by reclassification into group F03D 7/065. Groups F05B 2270/101 and F03D 7/065 should be considered in order to perform a complete search.
N	F05B 2270/1011		Group F05B 2270/1011 is impacted by reclassification into group F03D 7/065. Groups F05B 2270/1011 and F03D 7/065 should be considered in order to perform a complete search.
N	F05B 2270/1012		Group F05B 2270/1012 is impacted by reclassification into group F03D 7/065. Groups F05B 2270/1012 and F03D 7/065 should be considered in order to perform a complete search.
N	F05B 2270/1014		Group F05B 2270/1014 is impacted by reclassification into group F03D 7/065. Groups F05B 2270/1014 and F03D 7/065 should be considered in order to perform a complete search.
N	F05B 2270/17		Group F05B 2270/17 is impacted by reclassification into groups F03D 17/028 and F03D 17/034. Groups F05B 2270/17, F03D 17/028 and F03D 17/034 should be considered in order to perform a complete search.
N	F05B 2270/18		Group F05B 2270/18 is impacted by reclassification into groups F03D 7/0202 and F03D 7/051. Groups F05B 2270/18, F03D 7/0202 and F03D 7/051 should be considered in order to perform a complete search.
N	F05B 2270/20		Group F05B 2270/20 is impacted by reclassification into group F03D 80/002. Groups F05B 2270/20 and F03D 80/002 should be considered in order to perform a complete search.
N	F05B 2270/204		Group F05B 2270/204 is impacted by reclassification into groups F03D 17/008, F03D 80/002 and

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			F03D 7/049. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2270/303		Group F05B 2270/303 is impacted by reclassification into group F03D 17/018. Groups F05B 2270/303 and F03D 17/018 should be considered in order to perform a complete search.
N	F05B 2270/3032		Group F05B 2270/3032 is impacted by reclassification into groups F03D 17/018 and F03D 17/036. Groups F05B 2270/3032, F03D 17/018 and F03D 17/036 should be considered in order to perform a complete search.
N	F05B 2270/328		Group F05B 2270/328 is impacted by reclassification into group F03D 17/029. Groups F05B 2270/328 and F03D 17/029 should be considered in order to perform a complete search.
N	F05B 2270/329		Group F05B 2270/329 is impacted by reclassification into group F03D 17/029. Groups F05B 2270/329 and F03D 17/029 should be considered in order to perform a complete search.
N	F05B 2270/33		Group F05B 2270/33 is impacted by reclassification into groups F03D 17/028 and F03D 17/034. Groups F05B 2270/33, F03D 17/028 and F03D 17/034 should be considered in order to perform a complete search.
N	F05B 2270/331		Group F05B 2270/331 is impacted by reclassification into group F03D 17/011. Groups F05B 2270/331 and F03D 17/011 should be considered in order to perform a complete search.
N	F05B 2270/332		Group F05B 2270/332 is impacted by reclassification into groups F03D 17/011, F03D 17/028, F03D 17/0285, F03D 17/029, F03D 17/031, F03D 17/032, F03D 17/033, F03D 17/034 and F03D 17/036. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F05B 2270/333		Group F05B 2270/333 is impacted by reclassification into groups F03D 7/0296, F03D 17/024, F03D 17/028, F03D 17/0285, F03D 17/029, F03D 17/031, F03D 17/032, F03D 17/033, F03D 17/034, F03D 17/036 and F03D 80/005. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2270/334		Group F05B 2270/334 is impacted by reclassification into groups F03D 7/0298, F03D 7/0302, F03D 17/015, F03D 17/028, F03D 17/0285, F03D 17/029, F03D 17/031, F03D 17/032, F03D 17/033, F03D 17/034 and F03D 17/036. All groups listed in this Warning should be considered in order to perform a complete search.
N	F05B 2270/502		Group F05B 2270/502 is impacted by reclassification into group F03D 80/003. Groups F05B 2270/502 and F03D 80/003 should be considered in order to perform a complete search.
N	F05B 2270/504		Group F05B 2270/504 is impacted by reclassification into group F03D 80/003. Groups F05B 2270/504 and F03D 80/003 should be considered in order to perform a complete search.
N	F05B 2270/506		Group F05B 2270/506 is impacted by reclassification into group F03D 80/003. Groups F05B 2270/506 and F03D 80/003 should be considered in order to perform a complete search.
N	F05B 2270/508		Group F05B 2270/508 is impacted by reclassification into group F03D 80/003. Groups F05B 2270/508 and F03D 80/003 should be considered in order to perform a complete search.
N	F05B 2270/602		Group F05B 2270/602 is impacted by reclassification into group F03D 1/0671. Groups F05B 2270/602 and F03D 1/0671 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	F05B 2270/604		Group F05B 2270/604 is impacted by reclassification into group F03D 1/0669. Groups F05B 2270/604 and F03D 1/0669 should be considered in order to perform a complete search.
N	F05B 2270/605		Group F05B 2270/605 is impacted by reclassification into group F03D 1/0667. Groups F05B 2270/605 and F03D 1/0667 should be considered in order to perform a complete search.
N	F05B 2270/606		Group F05B 2270/606 is impacted by reclassification into group F03D 1/0667. Groups F05B 2270/606 and F03D 1/0667 should be considered in order to perform a complete search.
N	F05B 2270/802		Group F05B 2270/802 is impacted by reclassification into group F03D 17/025. Groups F05B 2270/802 and F03D 17/025 should be considered in order to perform a complete search.
N	F05B 2270/804		Group F05B 2270/804 is impacted by reclassification into group F03D 17/003. Groups F05B 2270/804 and F03D 17/003 should be considered in order to perform a complete search.
N	F05B 2270/8041		Group F05B 2270/8041 is impacted by reclassification into group F03D 17/003. Groups F05B 2270/8041 and F03D 17/003 should be considered in order to perform a complete search.
N	F05B 2270/8042		Group F05B 2270/8042 is impacted by reclassification into group F03D 17/003. Groups F05B 2270/8042 and F03D 17/003 should be considered in order to perform a complete search.
N	F05B 2270/81		Group F05B 2270/81 is impacted by reclassification into group F03D 17/024. Groups F05B 2270/81 and F03D 17/024 should be considered in order to perform a complete search.
N	F05B 2270/821		Group F05B 2270/821 is impacted by reclassification into group F03D 17/022. Groups F05B 2270/821 and F03D 17/022

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			should be considered in order to perform a complete search.
N	F05B 2280/702		Group F05B 2280/702 is impacted by reclassification into groups F03D 1/0679, F03D 1/0681, F03D 1/0682 and F03D 1/0684. All groups listed in this Warning should be considered in order to perform a complete search.

*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

DATE: AUGUST 1, 2023

PROJECT RP11800

2. A. DEFINITIONS (new)

F03D1/04

Definition statement

This place covers:

Wind motors having stationary wind-guiding means. The nacelle can be the wind guiding means, tip-shrouds are excluded.

References

Limiting references

This place does not cover:

Wind motors specially adapted for installation within towers	F03D9/35
--	--------------------------

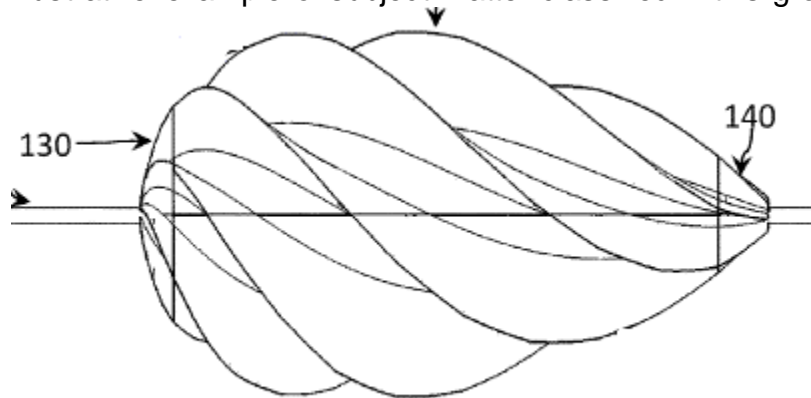
F03D1/0608

Definition statement

This place covers:

Rotors characterised by their shape or form which is defining the aerodynamic property of the rotor.

Illustrative example of subject matter classified in this group:



DATE: AUGUST 1, 2023

PROJECT RP11800

References**Informative references***Attention is drawn to the following places, which may be of interest for search:*

Rotors characterised by their construction elements	F03D1/065
---	---------------------------

F03D1/065**Definition statement***This place covers:*

Rotors characterised by their construction and structural configuration, in particular:

- Construction and structural aspects of blades.
- Construction and structural aspects of the hub.
- Structural aspects of the link between the rotor hub and the blade, e.g. pitch arrangements.
- Assembly of blade or hub elements.

References**Limiting references***This place does not cover:*

Assembly of wind motors; Arrangements for erecting wind motors	F03D13/10
Installing rotor or blade	F03D13/104

Informative references*Attention is drawn to the following places, which may be of interest for search:*

Rotors characterised by their aerodynamic shape	F03D1/0608
Shaping, joining or repairing plastics	B29C
Manufacturing of plastic blades	B29D99/0025
Moulded wind turbine blades	B29L2031/085

F03D1/0664**References**

DATE: AUGUST 1, 2023

PROJECT RP11800

Limiting references

This place does not cover:

Controlling blade pitch	F03D7/0224
-------------------------	----------------------------

Informative references

Attention is drawn to the following places, which may be of interest for search:

Ring gears associated with pitch bearing	F03D 80/701
--	-----------------------------

F03D1/0669

Definition statement

This place covers:

Hydraulic mechanisms to control the pitch angle of the blade, e.g. hydraulic motors, cylinders, layout or linkage.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Power-supply to auxiliary components, e.g. reservoir tanks, pumps or circuits	F03D 80/003
---	-----------------------------

F03D1/0671

Definition statement

This place covers:

Electrical mechanisms to control the pitch angle of the blade, e.g. electric motors, electric circuit layout or linkage.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

DATE: AUGUST 1, 2023

PROJECT RP11800

Power-supply to auxiliary components, e.g. batteries, electrical circuits, converters or back-up systems
--

F03D 80/003

F03D1/0675

Definition statement

This place covers:

Blades made of several panels or skins.

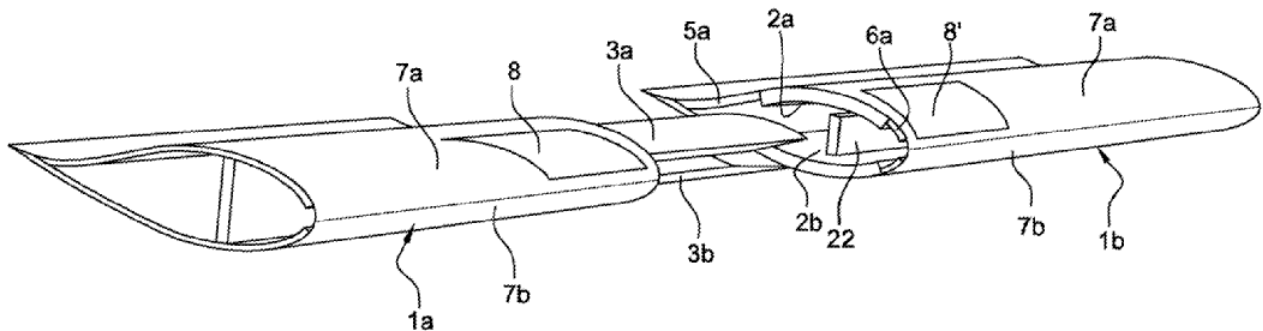
F03D1/0677

Definition statement

This place covers:

Blades which are made of two or more elements in its longitudinal direction.

Illustrative example of subject matter classified in this group:



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Separate elements forming the blade tip, attachment thereof

F03D1/0687

DATE: AUGUST 1, 2023

PROJECT RP11800

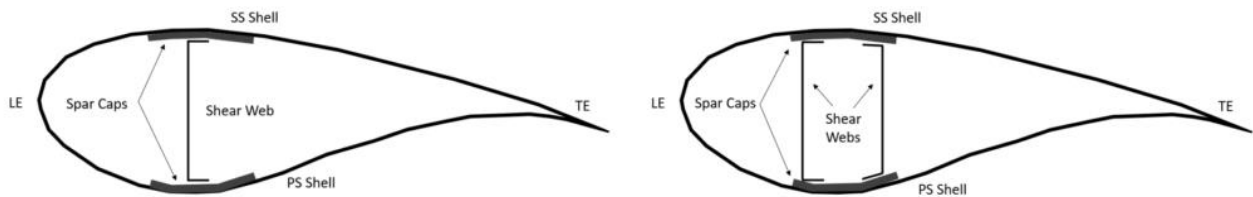
F03D1/0679

Definition statement

This place covers:

Wind turbine blades having an outer structure, e.g. shells, skins, which via its shape defines the aerodynamic property of the blade and an inner structure that carries the structural loads and provides stiffness. The inner structure may include beams, spar caps and shear webs as illustrated below.

Illustrative examples of subject matter classified in this group:



F03D1/181

Definition statement

This place covers:

Mechanical aspects and layout of the yaw system, i.e. of the elements allowing rotation of the nacelle with respect to the tower.

Yaw actuator arrangements, e.g. yaw motors or hydraulic cylinders.

Other connecting aspects between the nacelle and the tower.

References

Limiting references

This place does not cover:

Controlling the orientation in relation to wind direction	F03D7/0204
---	----------------------------

DATE: AUGUST 1, 2023

PROJECT RP11800

Informative references*Attention is drawn to the following places, which may be of interest for search:*

Power-supply to auxiliary components, e.g. batteries, electrical circuits, converters or back-up systems	F03D80/003
Yaw bearings	F03D80/701

F03D3/04**Definition statement***This place covers:*

A wind-guiding means positioned upstream, downstream or around a wind motor. The wind-guiding means directs wind to the rotor, or blocks wind from reaching a part of the rotor. The wind-guiding means may have a movement which is independent from the rotation of the rotor.

F03D3/061**Definition statement***This place covers:*

Rotors characterised by their shape or form which is defining the aerodynamic property of the rotor.

References**Informative references***Attention is drawn to the following places, which may be of interest for search:*

Rotors characterised by their constructional elements	F03D 3/062
---	----------------------------

F03D3/062**Definition statement***This place covers:*

DATE: AUGUST 1, 2023

PROJECT RP11800

Constructional aspects of the rotors.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Rotors characterised by their aerodynamic shape, e.g. aerofoil profile	F03D 3/061
--	----------------------------

F03D3/066

Definition statement

This place covers:

Wind motors where the wind engaging parts can be moved relative to the rotor, e.g. arrangements allowing pitching the wind engaging parts independently from the mechanical rotation of the rotor.

F03D5/015

Definition statement

This place covers:

Tethered aircraft, e.g. kite or wings, having a particular flying pattern and getting energy from traction and retraction movement of the tether.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800

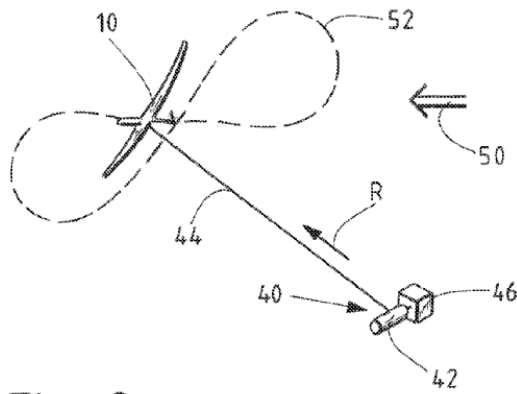


Fig. 2a

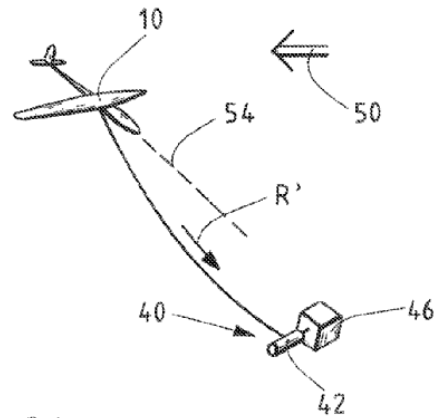


Fig. 2b

References

Limiting references

This place does not cover:

Controlling thereof	F03D7/051
---------------------	---------------------------

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wind motors being supported in air by airborne structures, e.g. by kites	F03D9/322
Aircraft intended to be sustained without power plant	B64C31/00

F03D7/0202

Definition statement

This place covers:

Controlling wind motors, e.g. pitch, yaw, power output, while taking under consideration the behaviour of the floating support structure, e.g. ensuring wind motor stability or taking into account wave induced movements of the supporting platform.

References

Informative references

DATE: AUGUST 1, 2023

PROJECT RP11800

Attention is drawn to the following places, which may be of interest for search:

Control of the floating platform as such to decrease unwanted movement, e.g. controlling ballast or anchoring	B63B39/00
---	---------------------------

F03D7/024

Definition statement

This place covers:

Controlling each blade individually or independently, e.g. modulating the pitch angle based on the rotational angle of the blade to compensate for gravity or vertical wind shear.

Special rules of classification

This group is mainly used in combination with other groups of F03D7/022 and its subgroups. For instance, individual control of a flap should be classified in F03D7/0232 and F03D7/024.

F03D7/0264

Relationships with other classification places

F03D7/0208 covers the yawing movement of the rotor in a downwind position and the means to carry it. If the intention of the disclosed subject-matter is stopping or protecting the rotor, classifying in both groups, i.e. F03D7/0208 and F03D7/0264 should be considered.

References

Limiting references

This place does not cover:

Orientating out of wind	F03D7/0208
-------------------------	----------------------------

F03D7/0272

Definition statement

DATE: AUGUST 1, 2023

PROJECT RP11800

This place covers:

Control of the generator to control the rotor, e.g. for regulating the rotor output torque or its speed. This can be done in various ways, e.g. control of the converter or of the generator speed.

Relationships with other classification places

The control of the generator or other electrical elements per se is covered by corresponding groups under H02P or H02M. Under F03D7/0272, the generator is only seen as an abstract input-output black box element or actuator.

F03D7/028

Definition statement

This place covers:

Controlling the output power of the wind rotor when acting on the rotor itself, i.e. by actuating some rotor or generator elements.

Relationships with other classification places

The control of the active and reactive power by acting on the electrical elements in the transmission line, e.g. converter or transformer, is covered by corresponding groups under H02J or H02P.

F03D7/0284

Definition statement

This place covers:

Control of the wind motor based on grid demand.

DATE: AUGUST 1, 2023

PROJECT RP11800

F03D7/0296

Definition statement

This place covers:

Controlling wind motors to prevent, counteract or reduce noise, e.g. modifying the control strategy and reducing rotor speed during night time.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Arrangements for reducing noise pollution

F03D80/005

F03D7/043

Definition statement

This place covers:

Control methods specially adapted to wind motors.

F03D7/047

Definition statement

This place covers:

Control hardware or remote computing specially adapted to wind motors, e.g. redundant controllers, multi-processors architecture, decentralized cloud computing.

Data communication between SCADA system, turbine controllers or actuators.

F03D7/048

Definition statement

This place covers:

Conjoint control of two or more wind motors located in relatively close proximity.

DATE: AUGUST 1, 2023

PROJECT RP11800

Relationships with other classification places

Control of wind motors with several rotor units mounted on the same structure is not considered to refer to controlling of wind farms in the sense of this group. This aspect is classified by allocating classification in both F03D7/02 and F03D1/02.

F03D7/051

Definition statement

This place covers:

Control of airborne wind motors or tethered systems, in particular of their flying pattern.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wind motors of the tethered aircraft type, e.g. kites, with traction and retraction of the tether	F03D5/015
Wind being motors supported in air by airborne structures, e.g. by kites	F03D9/322

F03D9/007

Definition statement

This place covers:

Solar panels built in or on the blades or tower.

F03D9/008

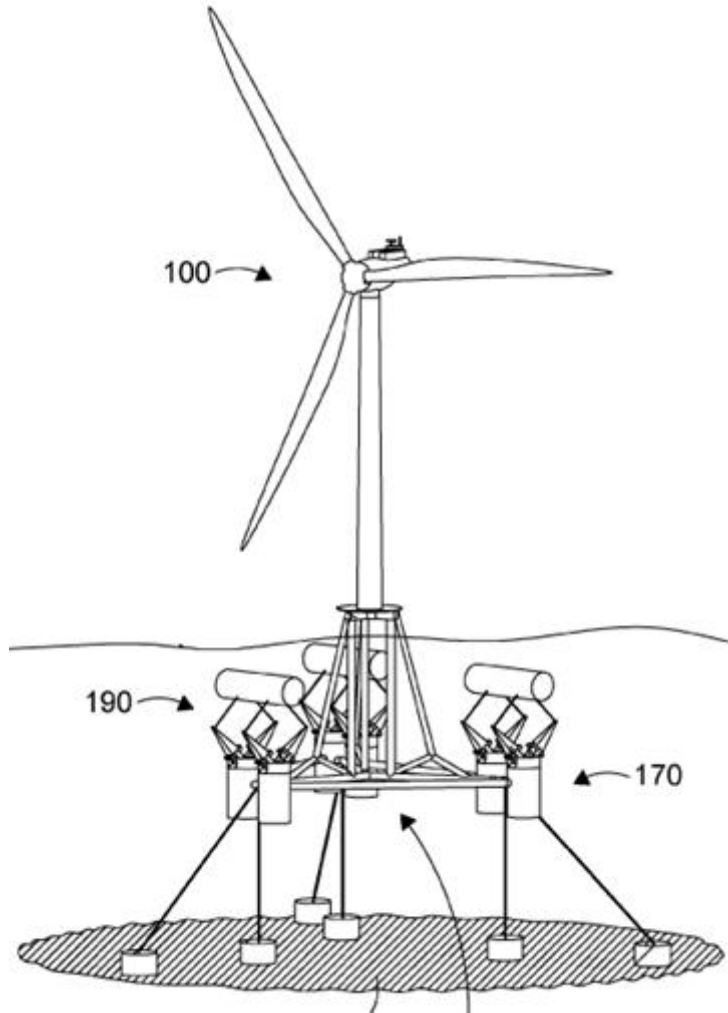
Definition statement

This place covers:

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



Informative references

Attention is drawn to the following places, which may be of interest for search:

Machines or engines for liquids	F03B
---------------------------------	------

F03D9/11

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

DATE: AUGUST 1, 2023

PROJECT RP11800

Storage of energy relating to wind, spring, weight, inertia or like motors

F05B2260/42

Special rules of classification

The mere disclosure of a trivial battery does not justify classification in this group.

F03D9/25

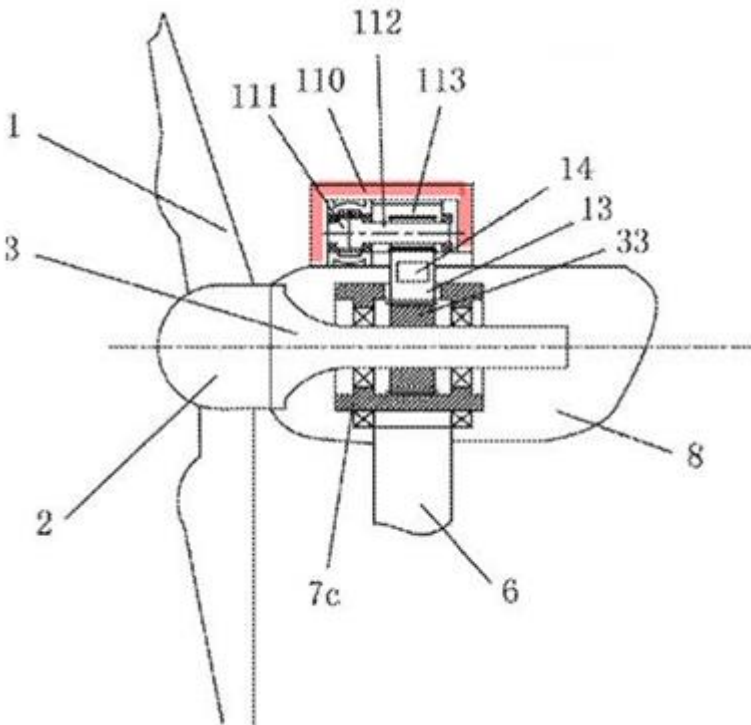
Definition statement

This place covers:

Wind motors combined with the driven apparatus being an electric generator (not a routine electrical generator).

Illustrative example of subject matter classified in this group:

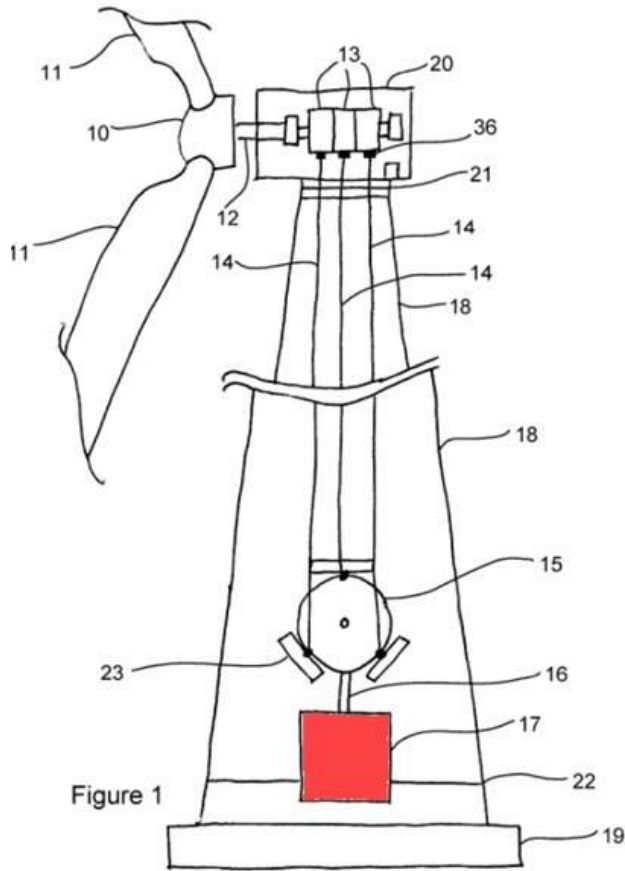
Generator mounted on top of the nacelle:



Generator 17 is activated by a special swash plate 15 and cams 13 on rotating shaft 12:

DATE: AUGUST 1, 2023

PROJECT RP11800



Relationships with other classification places

Classification in this group F03D 9/25 only applies when the combination of the electrical generator to the wind motor is disclosed. Structural features of the wind generator associated with a wind motor is classified in H02K7/18. The mere disclosure of a state-of-the-art generator does not justify classification in this group. This generator type can be classified in F05B2220/706.

References

Limiting references

This place does not cover:

DATE: AUGUST 1, 2023

PROJECT RP11800

Wind motors combined with the driven apparatus producing heat	F03D 9/22
---	-----------

F03D9/255

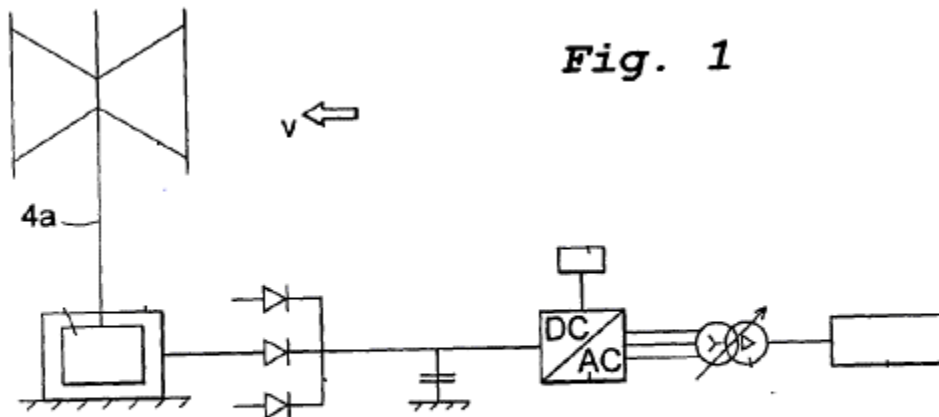
Definition statement

This place covers:

The connection or relative placement between the generator and the transformer to the electricity grid, e.g. by way of connecting elements, power cables, or the location of the transformer to the generator.

General electrical conduction between black-box elements, e.g. generator or transformer.

Illustrative example of subject matter classified in this group:



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Arrangement of electrical components within nacelles or tower	F03D80/82
---	-----------

DATE: AUGUST 1, 2023

PROJECT RP11800

F03D9/257

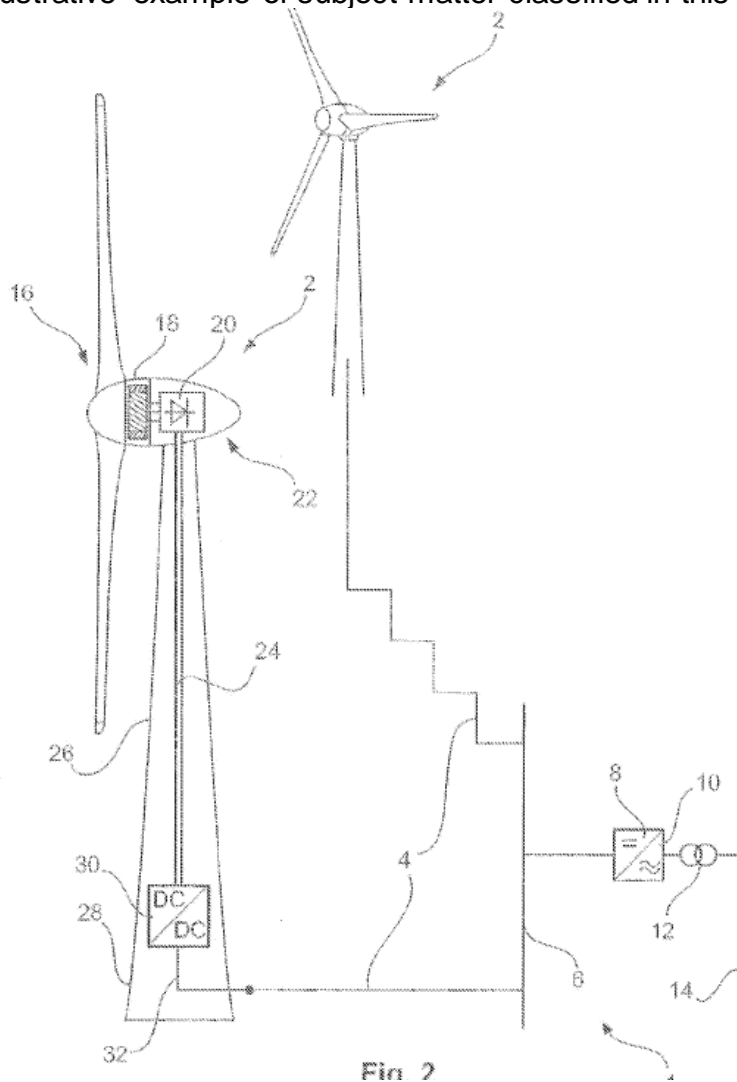
Definition statement

This place covers:

Electrical connection between wind motors, e.g. in an array or in series, other than a trivial disclosure of a wind turbine used in a wind park or a wind farm.

Multiple wind motors connected to a single transformer, different wind rated wind turbines placed in a pattern.

Illustrative example of subject matter classified in this group:



References

DATE: AUGUST 1, 2023

PROJECT RP11800

Informative references

Attention is drawn to the following places, which may be of interest for search:

Controlling wind farms	F03D7/048
Mounting on supporting structures or systems as part of a wind turbine farm	F05B2240/96
Supplying or distributing electric power; Grid connections	H02J

Special rules of classification

Structures supporting multiple wind motors are not considered as a wind farm.

DATE: AUGUST 1, 2023

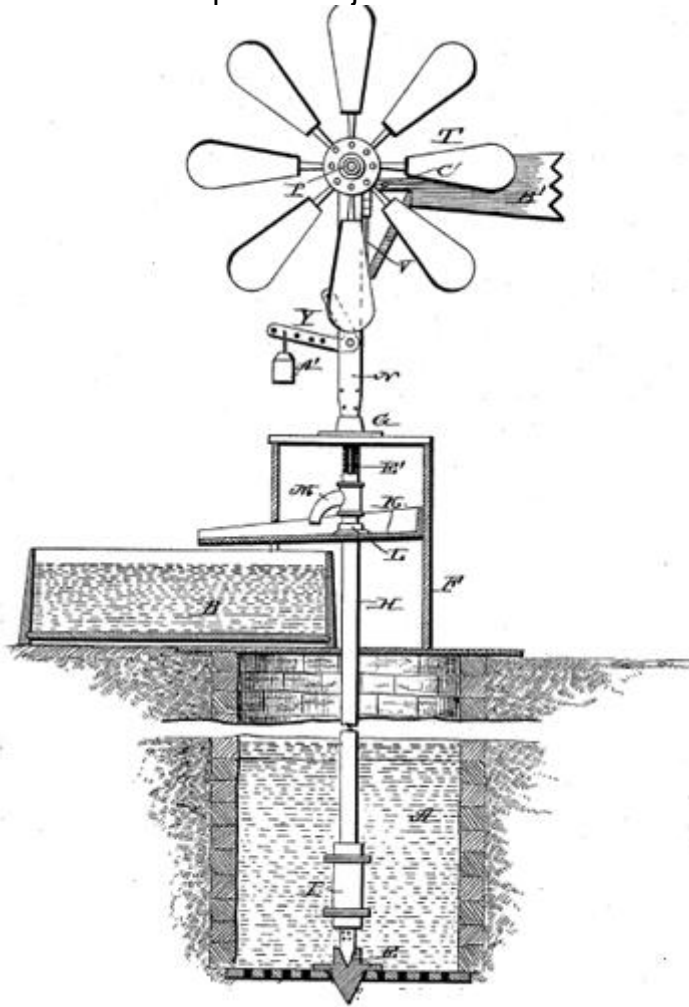
PROJECT RP11800

F03D9/28

Definition statement

This place covers:

Adaptation of wind motors for driving a pump or a compressor.
Illustrative example of subject matter classified in this group:



Relationships with other classification places

Wind motors combined with a heat pump or AC unit are classified in F03D9/22.
Hydraulic transmissions, i.e. combination of hydraulic pump and motor, are classified in F03D15/202.

DATE: AUGUST 1, 2023

PROJECT RP11800

F03D9/322**References****Limiting references***This place does not cover:*

Controlling thereof	F03D7/051
---------------------	---------------------------

Informative references*Attention is drawn to the following places, which may be of interest for search:*

Kite sails for water sports boards	B63H8/10
Kite sails for vessels	B63H9/069
Wind motors of the tethered aircraft type, e.g. kites, with traction and retraction of the tether	F03D5/015

F03D13/00**Special rules of classification**

Mounting is typically understood as fixing something into position onto something, but in this group it is interpreted in a broader sense also encompassing the concept of supporting. Reference is made to the title of group F03D13/20.

F03D13/10**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Cranes in general	B66C
-------------------	----------------------

DATE: AUGUST 1, 2023

PROJECT RP11800

F03D13/122

Informative references

Attention is drawn to the following places, which may be of interest for search:

Arrangement of components within nacelles or towers

F03D 80/80

F03D13/2005

Definition statement

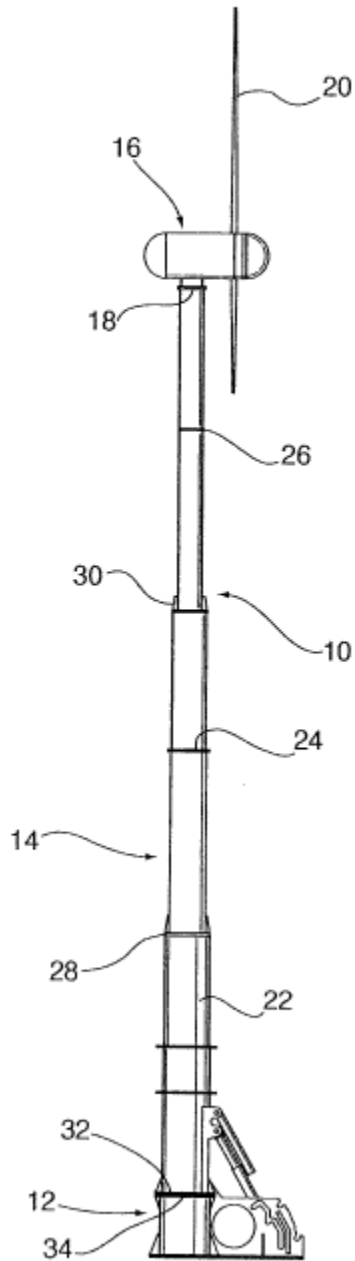
This place covers:

A wind motor supported on a structure which is of a design that has no interior access, similar to a flagpole or a sailboat mast.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



DATE: AUGUST 1, 2023

PROJECT RP11800

F03D13/201

Definition statement

This place covers:

Tower-shaped wind motor support which is constructed to support a large nacelle or rotor. The tower may have access doors or be of a framed construction.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wind motors supported on masts or poles	F03D13/2005
---	-----------------------------

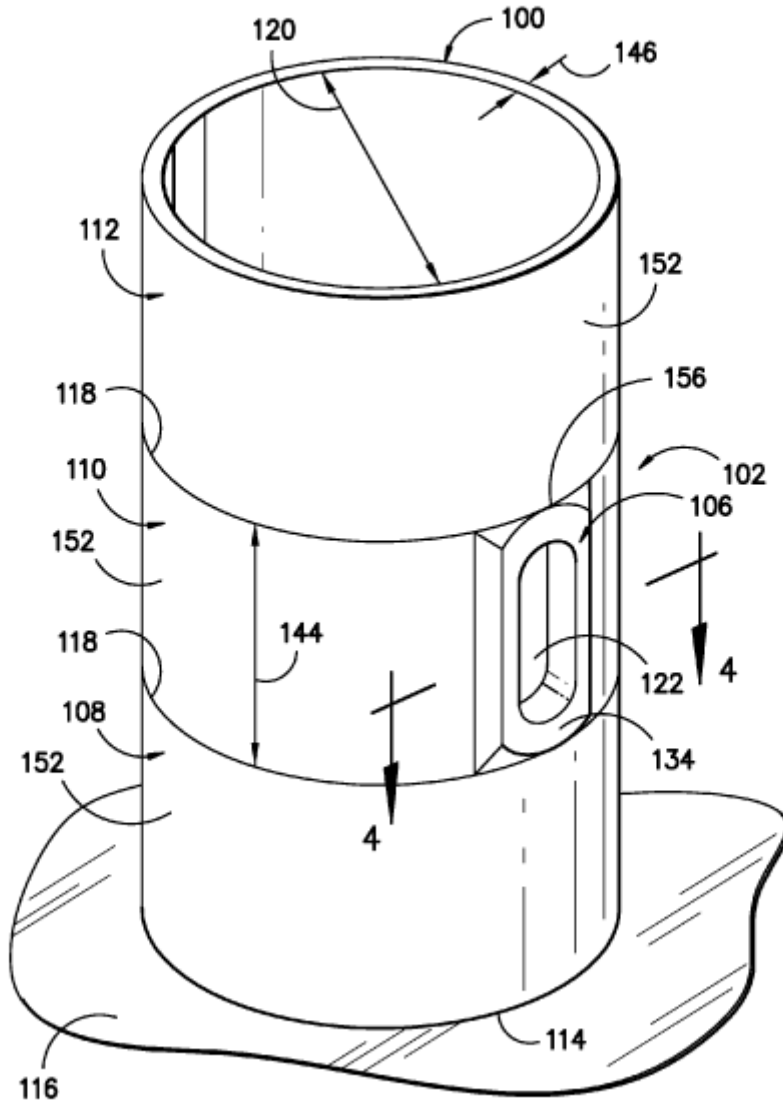
F03D13/202

Definition statement

This place covers:

An opening, hatch, ingress or egress suitable for a person to enter or exit the tower.

Illustrative example of subject matter classified in this group:



DATE: AUGUST 1, 2023

PROJECT RP11800

F03D13/204

Definition statement

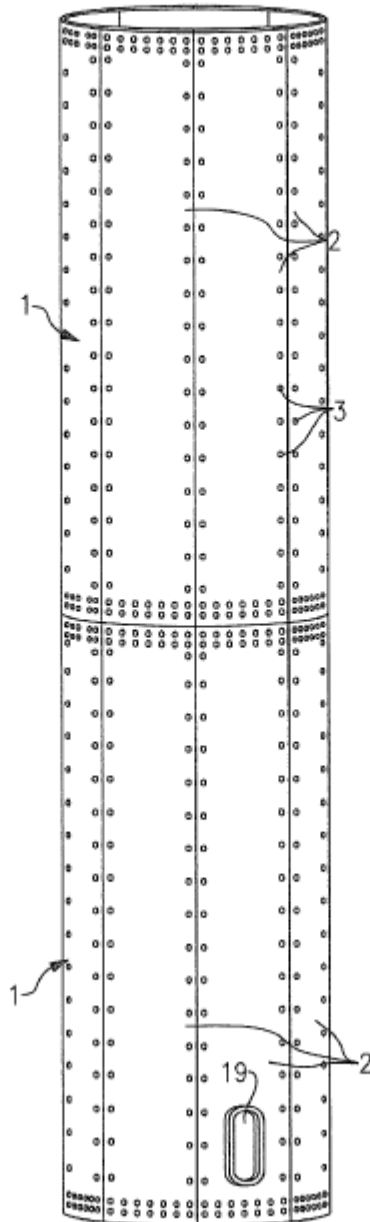
This place covers:

A wind motor tower made from circumferential segments joined together.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



DATE: AUGUST 1, 2023

PROJECT RP11800

F03D13/205

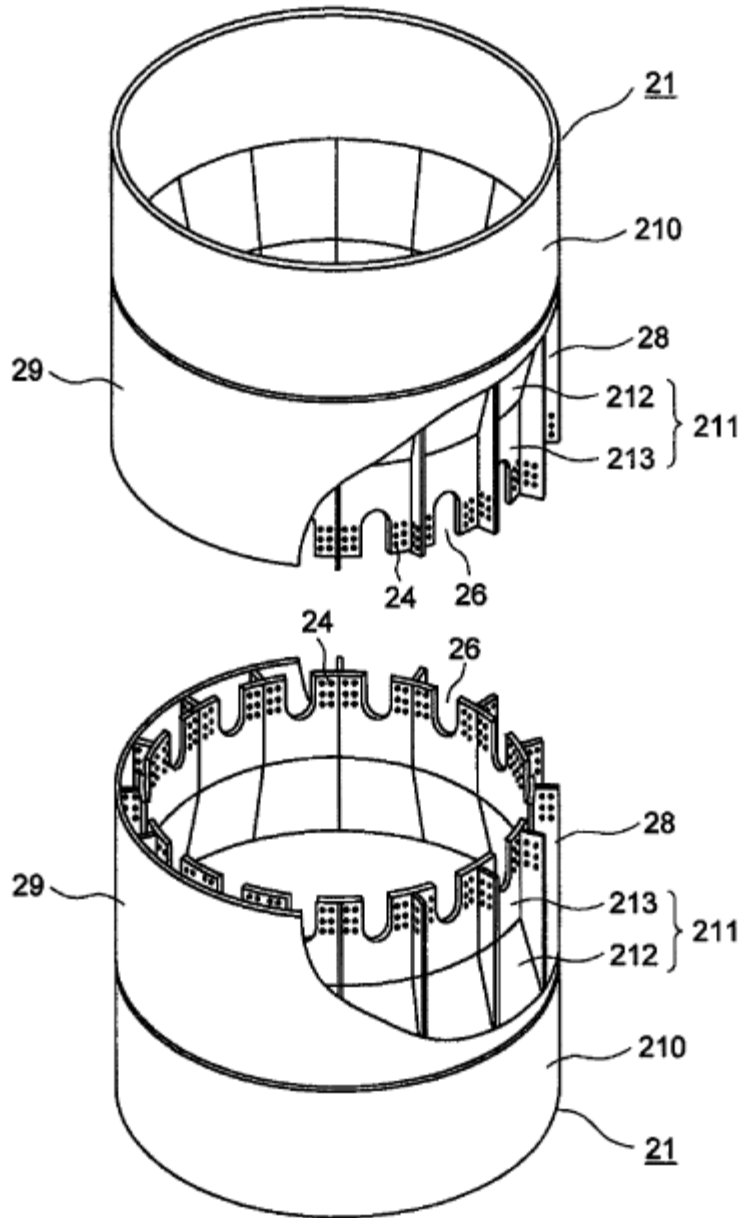
Definition statement

This place covers:

Means for connecting together adjacent segments of a wind motor tower.

Joints between adjacent segments. The adjacent segments may be either circumferentially or axially arranged.

Illustrative example of subject matter classified in this group:



DATE: AUGUST 1, 2023

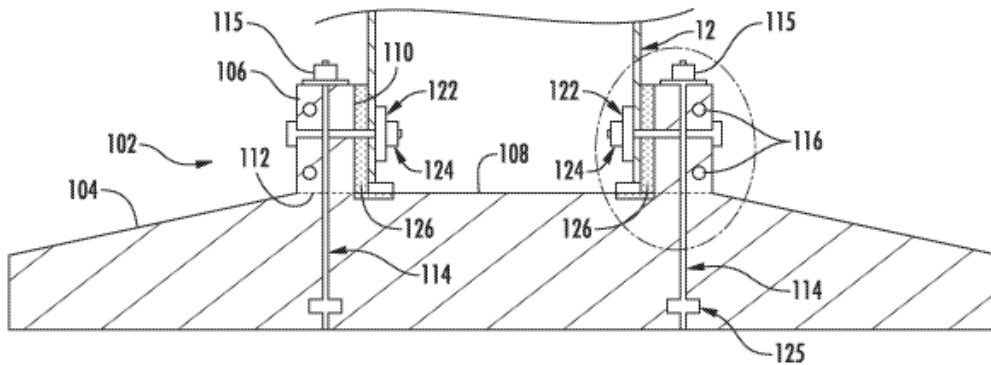
PROJECT RP11800

F03D13/206

Definition statement

This place covers:

Illustrative example of subject matter classified in this group:



F03D13/256

Definition statement

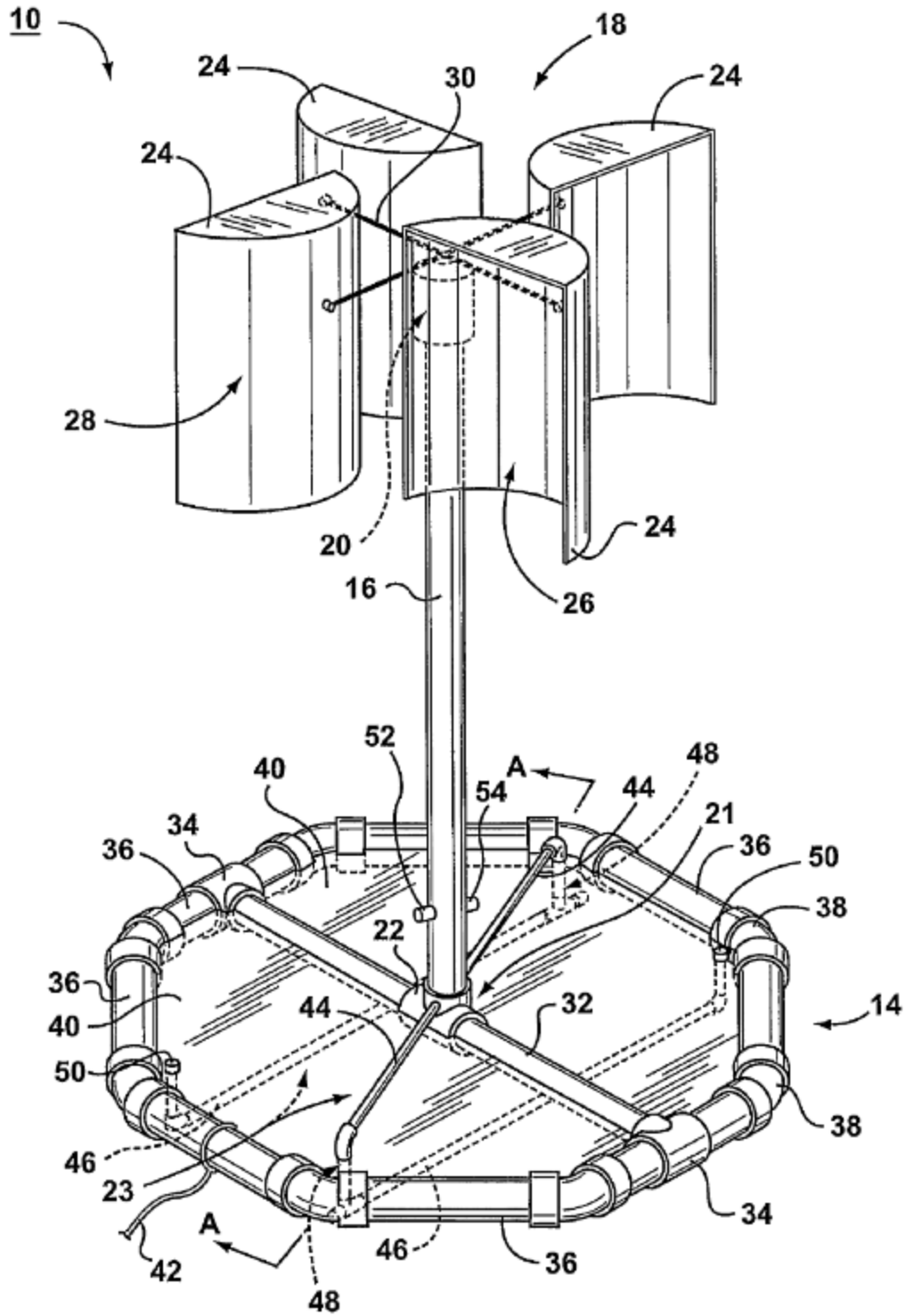
This place covers:

Offshore wind motors mounted on a floating support.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



DATE: AUGUST 1, 2023

PROJECT RP11800

Relationships with other classification places

The floating structures per se are covered by groups in subclass B63B. F03D13/256 covers the wind motors or linked elements, e.g. towers or masts, which are installed on or supported by a floating structure.

References***Informative references***

Attention is drawn to the following places, which may be of interest for search:

Controlling floating wind motors having rotation axis substantially parallel to the air flowing at the rotor	F03D 7/0202
Transporting wind motors to their installation site	F03D13/40

F03D13/30**Definition statement**

This place covers:

Inspection, testing or adjustment of the wind motor before operating the wind motor to produce power.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Inspection or testing of the wind motor or components thereof, after commissioning	F03D17/001
Micro-siting	F03D80/002

DATE: AUGUST 1, 2023

PROJECT RP11800

F03D15/05

Definition statement

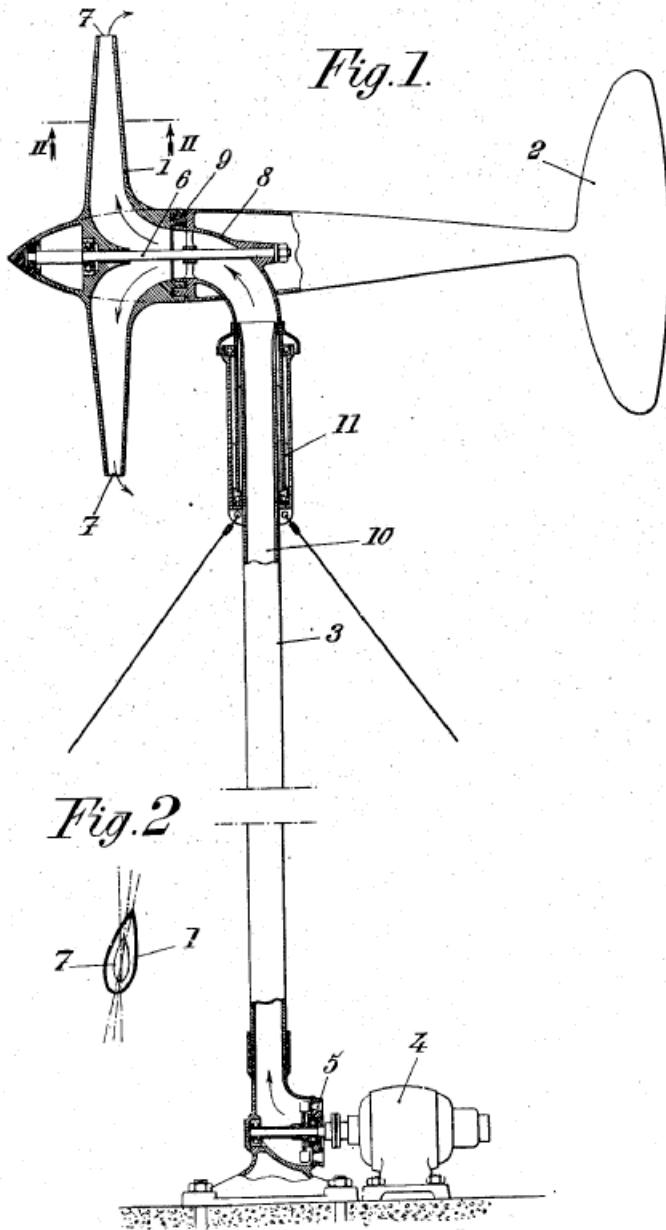
This place covers:

Air flow through the blades, e.g. windmills creating a flow of air through the blade by their rotation.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



F03D15/10

Definition statement

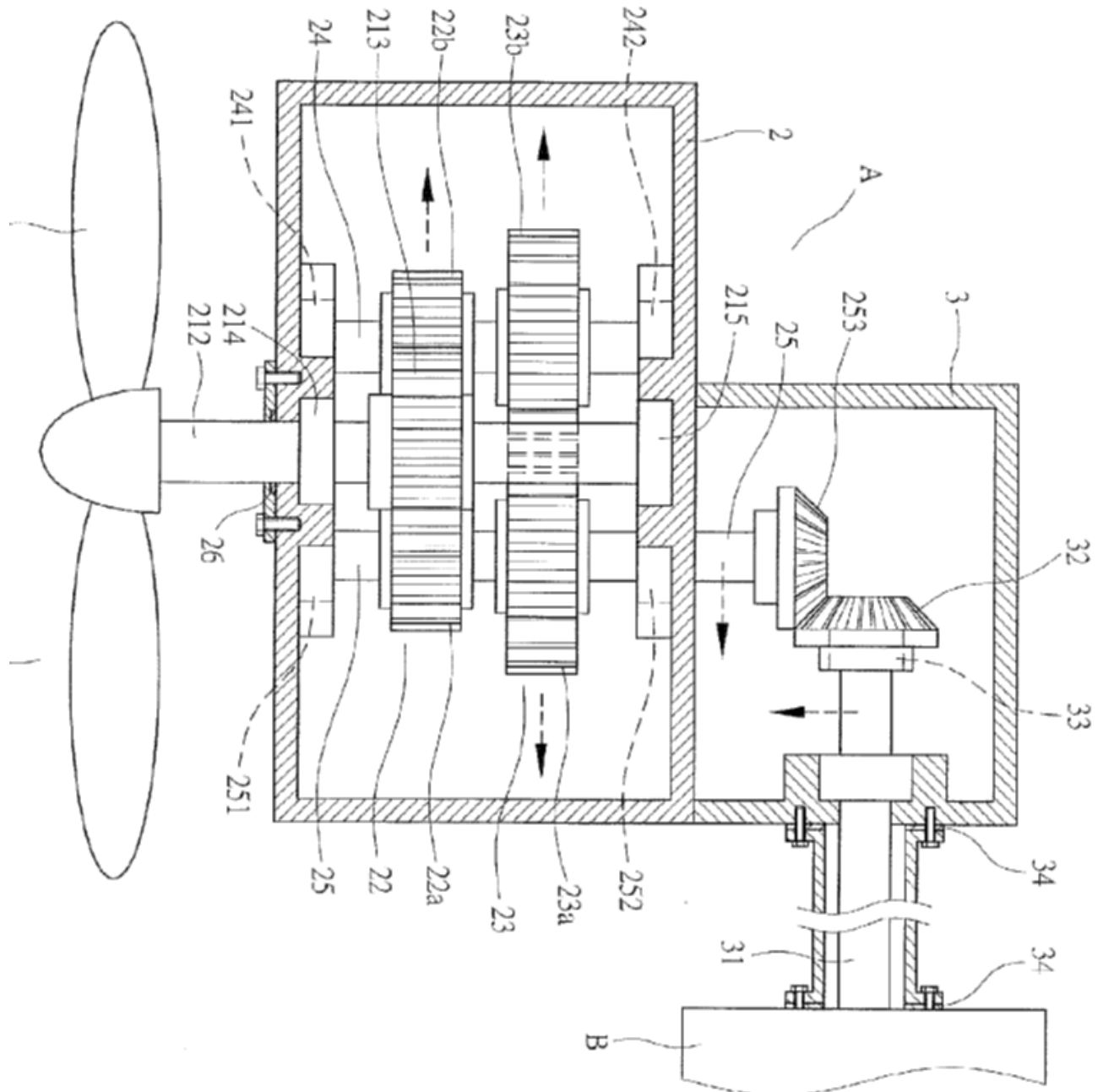
This place covers:

DATE: AUGUST 1, 2023

PROJECT RP11800

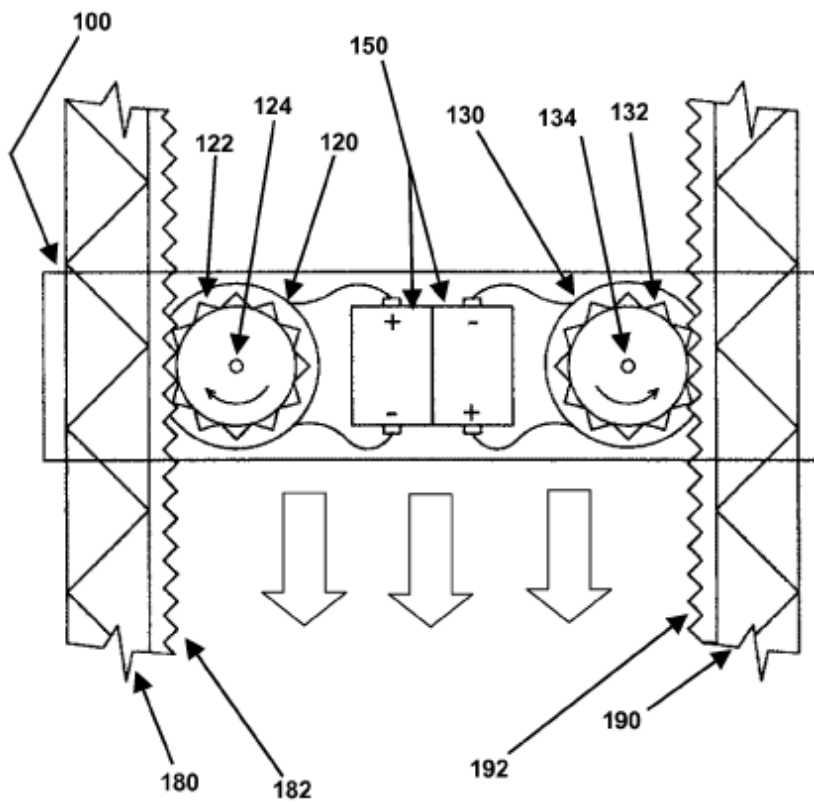
Wind motors transmitting mechanical power to their power generating device with a gear or gearbox. The gear is of any type, including rotary, as well as a rack and pinion gearing.

Illustrative example of subject matter classified in this group:



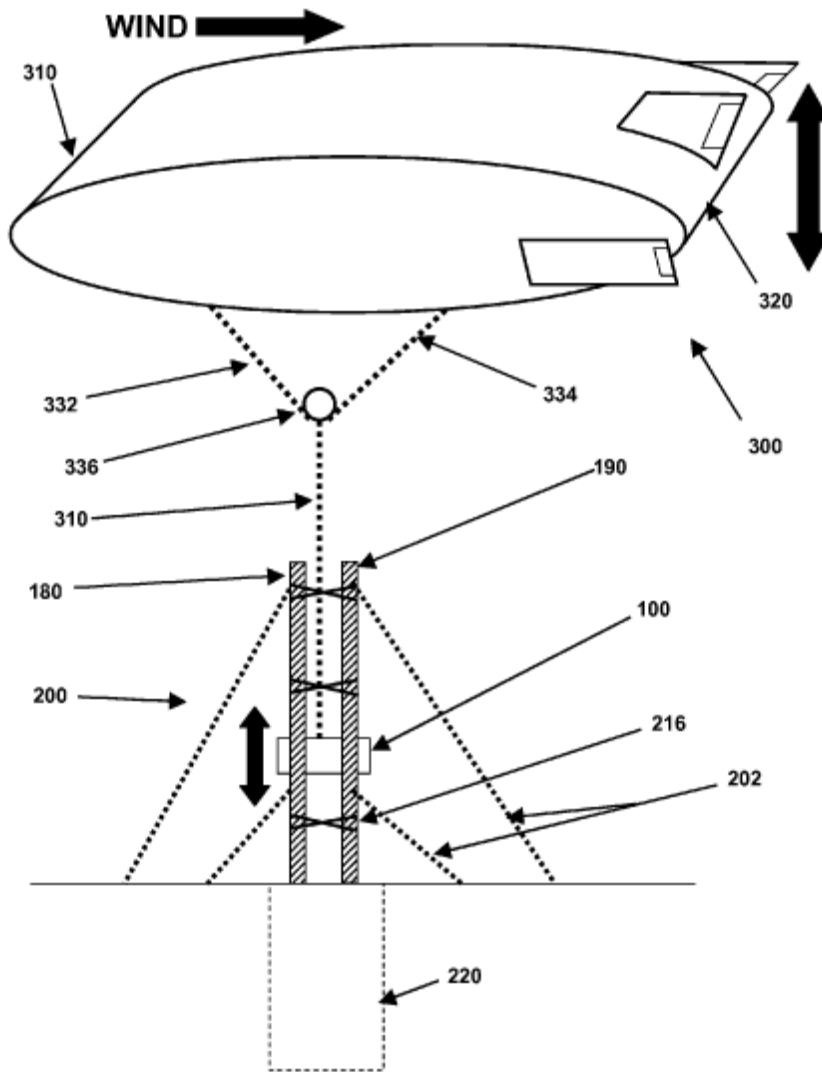
DATE: AUGUST 1, 2023

PROJECT RP11800



DATE: AUGUST 1, 2023

PROJECT RP11800



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

DATE: AUGUST 1, 2023

PROJECT RP11800

Wind motors with the wind-engaging parts swinging to-and-fro and not rotating	F03D 5/06
---	-----------

F03D15/15

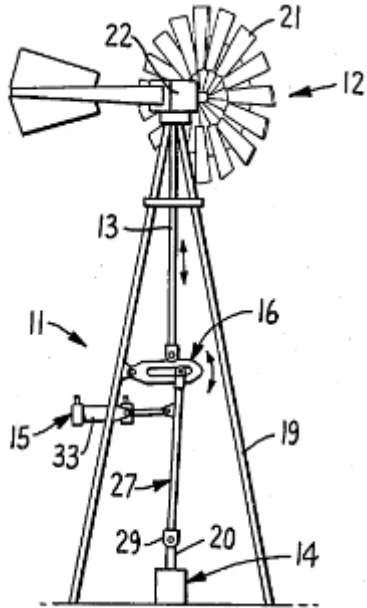
Definition statement

This place covers:

Wind motors having the stroke length of a pump cylinder adjusted. The length of stroke is typically adjusted relative to the speed of the wind.

DATE: AUGUST 1, 2023

PROJECT RP11800



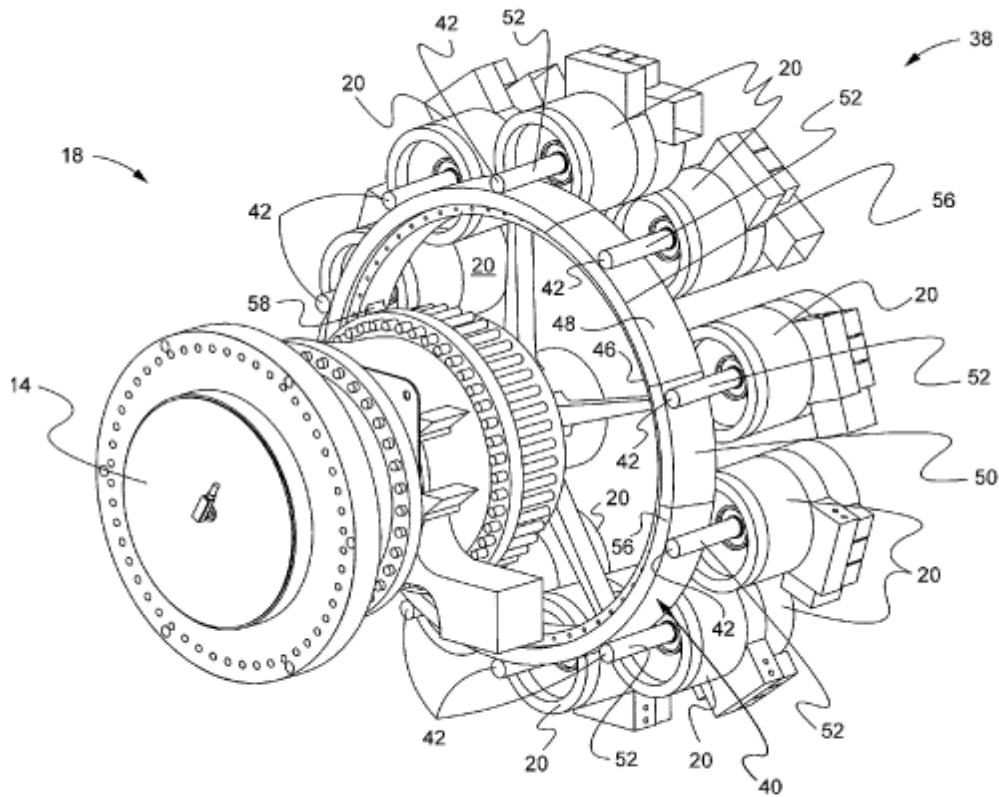
:

F03D15/201

Definition statement

This place covers:

Illustrative example of subject matter classified in this group:



F03D15/202

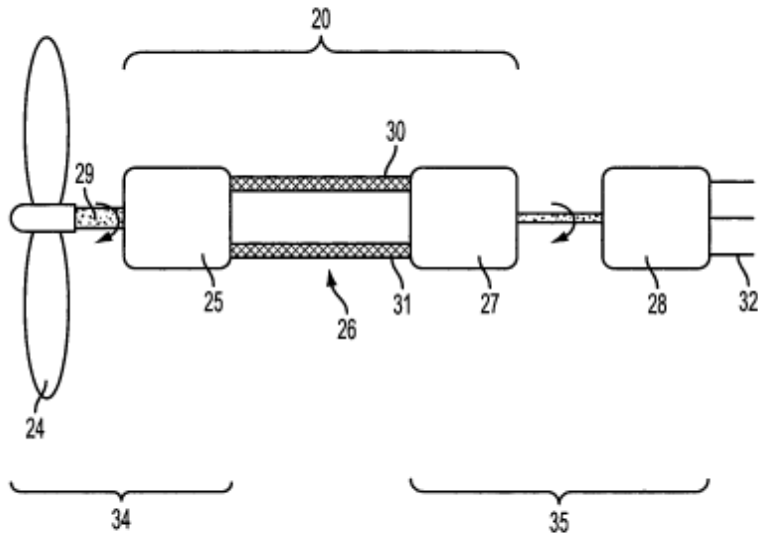
Definition statement

This place covers:

DATE: AUGUST 1, 2023

PROJECT RP11800

Illustrative example of subject matter classified in this group:



F03D15/205

Definition statement

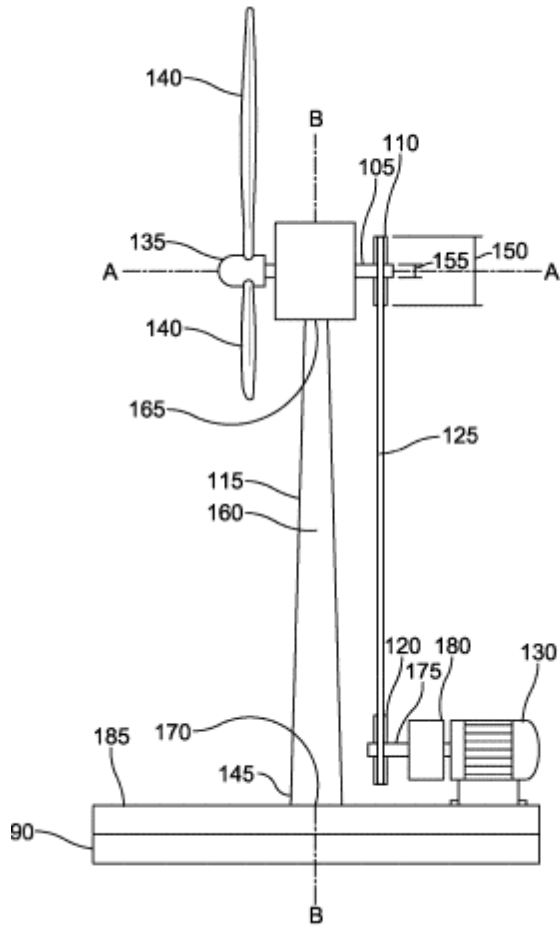
This place covers:

Transmissions coupling the rotor to a ground-based generator.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



F03D15/207

Definition statement

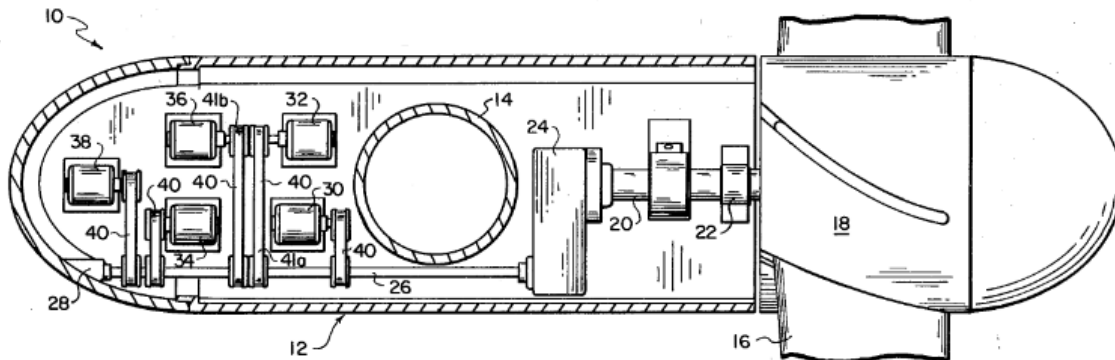
This place covers:

Arrangements for coupling multiple generators together.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



F03D17/001

Definition statement

This place covers:

Inspection of the wind motor at the installation site. Inspection is performed on-demand or on a scheduled basis rather than a continuous monitoring.

The use of occupied vehicles, e.g. boats, helicopters for personnel to reach wind motor inspection sites.

F03D17/002

Definition statement

This place covers:

Inspecting or checking the operation of the wind motor when implemented with a controlled input to verify the wind motor is performing to its specifications.

F03D17/003

Definition statement

This place covers:

The use of optical devices during the inspection process.

DATE: AUGUST 1, 2023

PROJECT RP11800

Special rules of classification

The mere mentioning of a camera being used to take a picture during the inspection process does not justify classification in this group.

F03D17/004

Definition statement

This place covers:

The inspection process being performed or assisted by the use of remote vehicles, e.g. remotely controlled robots or unmanned aerial vehicles.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Manipulators	B25J
Unmanned aerial vehicles	B64U

F03D17/011

Definition statement

This place covers:

The use of sensors to measure variables such as stress and strain which represent forces exposed on components of the wind motor.

Diagnosing the remaining useful life of a wind motor component.

Monitoring the wind motor with respect to the initiation and propagation of cracks due to cyclic loading.

References

Informative references

DATE: AUGUST 1, 2023

PROJECT RP11800

Attention is drawn to the following places, which may be of interest for search:

Controlling wind motors to increase fatigue life	F03D 7/0292
Strain gauges	F05B 2270/808

F03D17/012

Definition statement

This place covers:

Monitoring the wind motor with respect to wear or clearance. Excessive wear can cause for clearances between parts to be outside of acceptable ranges.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Monitoring vibrations	F03D17/015
-----------------------	----------------------------

F03D17/013

Definition statement

This place covers:

Detection of an abnormality or damage in the wind motor. Faults or failures are considered an extreme case of abnormalities and damage, i.e. the wind motor is still operable with the detection of an abnormality or damage, whereas a fault or failure detection indicates the inoperability of the wind motor. Detecting faults or failures are covered by subgroup F03D17/014.

F03D17/015

Definition statement

This place covers:

DATE: AUGUST 1, 2023

PROJECT RP11800

Monitoring wind motors with respect to a measured vibration.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Monitoring wear or clearances	F03D17/012
-------------------------------	----------------------------

F03D17/016

Definition statement

This place covers:

The vibration value is representative of the rotor imbalance.

Special rules of classification

Balancing rotors during or before commissioning is classified in F03D13/35.

F03D17/017

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- Natural frequency
- Eigenfrequency
- Fundamental frequency
- Resonant frequency

F03D17/018

Definition statement

This place covers:

DATE: AUGUST 1, 2023

PROJECT RP11800

Monitoring temperature of wind motor elements.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Cooling or heating of wind motors	F03D80/60
-----------------------------------	---------------------------

F03D17/021

Relationships with other classification places

This group covers monitoring power or current associated with the electrical generator of the wind motor. Group H02P9/00 covers arrangements for controlling electric generators for the purpose of obtaining a desired output.

F03D17/022

Definition statement

This place covers:

Sensors or methods for determining and monitoring variables such as length or distance between components of the wind motor.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Displacement measuring means	F05B 2270/821
------------------------------	-------------------------------

DATE: AUGUST 1, 2023

PROJECT RP11800

F03D17/024**Definition statement***This place covers:*

Sensors or methods for determining and monitoring noises emitted by the wind motor.

References***Informative references****Attention is drawn to the following places, which may be of interest for search:*

Controlling the wind motor to reduce noise emissions	F03D 7/0296
Accessory devices for reducing noises emitted by the wind motor	F03D 80/005
Noise or sound levels as control parameters	F05B2270/333
Microphones	F05B 2270/81

F03D17/025**Definition statement***This place covers:*

Monitoring or diagnosing an error or offset of the wind motor, such as the yaw error, and implementing a correction to the measured error.

References***Informative references****Attention is drawn to the following places, which may be of interest for search:*

Controlling the wind motor to orient in relation to wind direction	F03D 7/0204
--	-----------------------------

F03D17/026**Definition statement***This place covers:*

DATE: AUGUST 1, 2023

PROJECT RP11800

Estimating or predicting the power producing capabilities of the wind motor, e.g. based on predicted wind speed or on wind motor operability. Analysis of operating the wind motor above the power curve or above its rated power for a length of time.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Controlling wind motors	F03D7/00
Micro-siting	F03D 80/002

Synonyms and Keywords

In patent documents the following abbreviations are often used:

AEP	Annual Energy Production
-----	--------------------------

F03D80/003

Definition statement

This place covers:

The primary or redundant power-supply means for controlling a wind motor auxiliary component. For example, the use of any one of a: hydraulic circuit, battery, slip-ring, switch or controller to actuate a yaw or pitch drive motor.

Method or means for adjusting the power consumption of auxiliary components.

References

References out of a residual place

Examples of places in relation to which this place is residual:

Hydraulic actuators or electric actuators for changing the blade pitch of the wind motor	F03D 1/0667
--	-----------------------------

DATE: AUGUST 1, 2023

PROJECT RP11800

F03D80/004

Definition statement

This place covers:

Devices or processes for minimizing interaction between the wind motor and animals, e.g. birds or bats.

Detection of animals.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Arrangements for warning air traffic	F03D80/10
--------------------------------------	---------------------------

F03D80/005

Definition statement

This place covers:

Accessories used on the wind motor or in the vicinity of the wind motor to attenuate noise emissions therefrom.

References

References out of a residual place

Examples of places in relation to which this place is residual:

Noise reducers provided on blade surfaces	F03D1/06495
Controlling the wind motor to reduce noise emissions	F03D7/0296

F03D80/011

Definition statement

DATE: AUGUST 1, 2023

PROJECT RP11800

This place covers:

Rendering wind motors inoperative. Dismantling wind motors.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Assembly of wind motors	F03D13/10
Commissioning of wind motors	F03D13/30

F03D80/501

Definition statement

This place covers:

Temporary or permanent platforms associated with the wind motor for use during maintenance or repair.

F03D80/507

Definition statement

This place covers:

Furnishing or upgrading the wind motor with a new or modified part.

Repurposing of a wind motor or component thereof into another useful item.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Cleaning	F03D80/55
----------	---------------------------

DATE: AUGUST 1, 2023

PROJECT RP11800

F03D80/701

Definition statement

This place covers:

The rolling elements, races and gears making up the bearings providing rotational movement between the blade and hub, or the tower and nacelle.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Pitch arrangements	F03D 1/0664
Yaw arrangements	F03D 1/181

DATE: AUGUST 1, 2023

PROJECT RP11800

2. A. DEFINITIONS (modified)

F03D

Definition statement

Replace: The existing Definition statement with the updated one below.

Mechanisms for converting the energy of wind into useful mechanical power.

In particular:

Wind motors with rotation axis substantially parallel to the flow of air entering the machine.

Wind motors with rotation axis substantially at right angle to the flow of air entering the machine.

Other wind motors.

Controlling wind motors.

Adaptations of wind motors for special use.

Combinations of wind motors with apparatus driven thereby.

Wind motors specially adapted for installation in particular locations.

Assembly, mounting or commission of wind motors.

Arrangements specially adapted for transporting wind motor components.

Transmission of mechanical power.

Monitoring or testing of wind motors.

Other details, component parts, or accessories of wind motors.

Relationships with other classification places

Replace: The existing Relationships with other classification places section text with the updated text below.

DATE: AUGUST 1, 2023

PROJECT RP11800

F03D covers mechanisms for converting natural wind energy into useful mechanical energy, and the transmission of such mechanical energy to its point of use. Electrical power generation aspects of wind motors (e.g. dynamo-electric conversion and electric generators) are classified in **H02P**. Circuit arrangements or systems for supplying or distributing electric power are classified in **H02J**. Electric generators structurally associated with wind turbines are classified in **H02K 7/183**. **F05B** concerns a CPC internal scheme for indexing only relating, among others, to wind motors covered by subclass **F03D**.

Special rules of classification

Insert: The NEW Special rules of classification section and text below.

In this subclass, it is desirable to allocate the indexing codes of subclass **F05B**, if applicable.

The subclass **F05B** is used for indexing as follows:

F05D2200/00: mathematical features

F05D2210/00: working fluid

F05D2220/00: application

F05D2230/00: manufacture

F05D2240/00: components

F05D2250/00: geometry

F05D2260/00: function

F05D2270/00: control

F05D2300/00: materials

Glossary of terms

Replace: The Glossary of terms table with the updated table below.

Motor	An apparatus for producing mechanical motion from any other form of energy; the motion may be continuous or in separate strokes
Rotor	The wind-engaging parts of the wind motor and the rotary member carrying them
Rotation axis	The axis of rotation of the rotor

Synonyms and Keywords

DATE: AUGUST 1, 2023

PROJECT RP11800

Insert: The following new table to the Synonyms and keywords section.

In patent documents, the following words/expressions are often used with the meaning indicated:

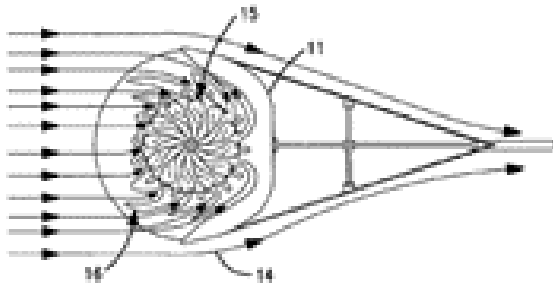
Axial flow	Air flow parallel to the rotation axis.
Savonius turbine	A wind turbine with at least two scoop-shaped wind-engaging surfaces.
Darrieus turbine	A vertical axis wind turbine equipped with aerofoils mounted on a rotating shaft.

F03D3/0427

Definition statement

Replace: The existing image and associated text with the updated images and associated text below.

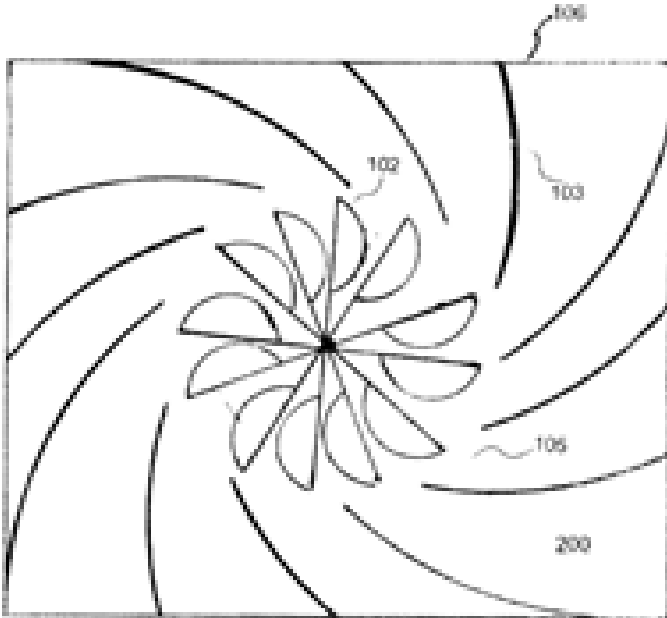
Illustrative example of subject matter classified in this group:



DATE: AUGUST 1, 2023

PROJECT RP11800

Illustrative example of subject matter classified in this group:



References

Insert: The following new Limiting references section and table.

Limiting references

This place does not cover:

Guiding means forming also a shield means on one side of the rotor	F03D 3/0463 , F03D 3/049
--	---

Delete: The Special rules of classification section and text.

DATE: AUGUST 1, 2023

PROJECT RP11800

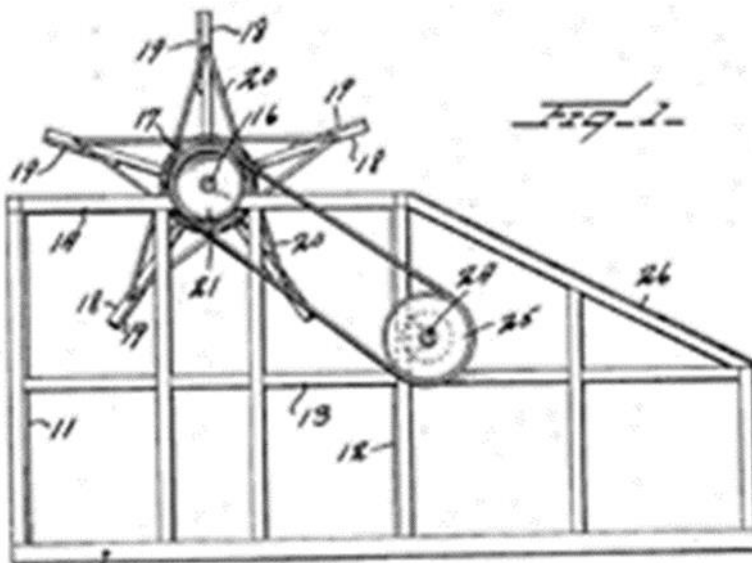
F03D3/0454

Definition statement

Replace: The Definition statement text with the updated text AND the NEW image so the Definition statement reads and appears as below.

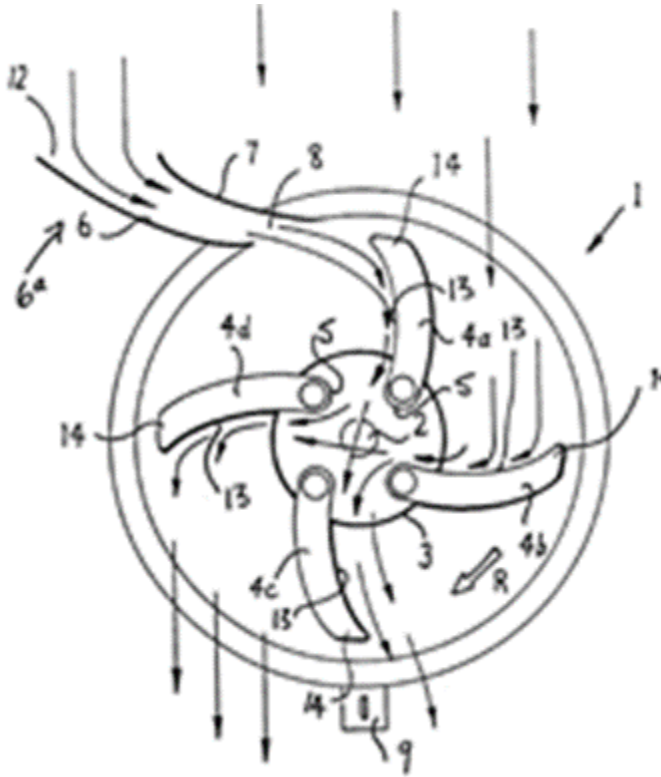
Wind motors with a concentrating means, i.e. the guiding means only increase the flow speed into the rotor without intercepting an area of flow greater than the effective rotor area (see definition of the effective area in [F03D 3/0427](#)).

Illustrative example of subject matter classified in this group:



DATE: AUGUST 1, 2023

PROJECT RP11800



See channel 12

References

Insert: The following new Limiting references section and table.

Limiting references

This place does not cover:

With augmenting action, i.e. the shield means intercepting an area greater than the effective rotor area
--

F03D 3/0463

DATE: AUGUST 1, 2023

PROJECT RP11800

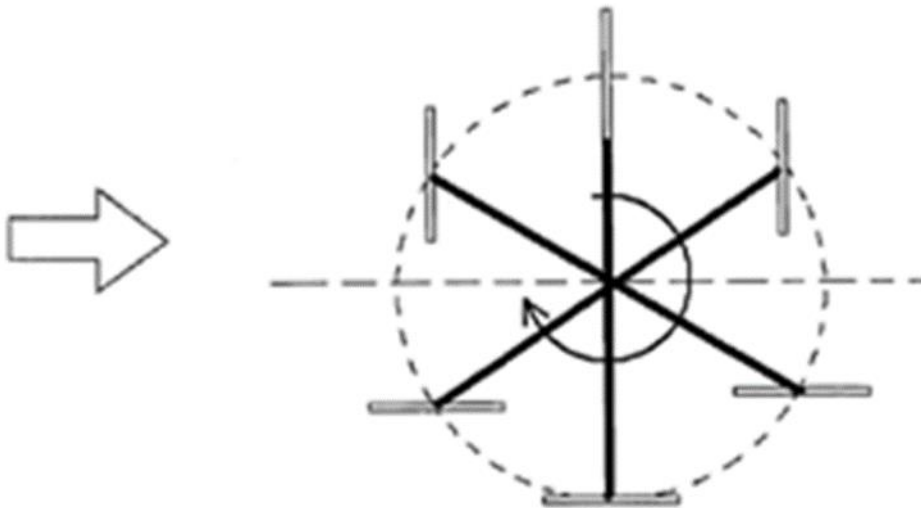
F03D3/067

Definition statement

Replace: The existing image and associated text with the updated image and text shown below.

Example:

Illustrative example of subject matter classified in this group:



F03D3/068

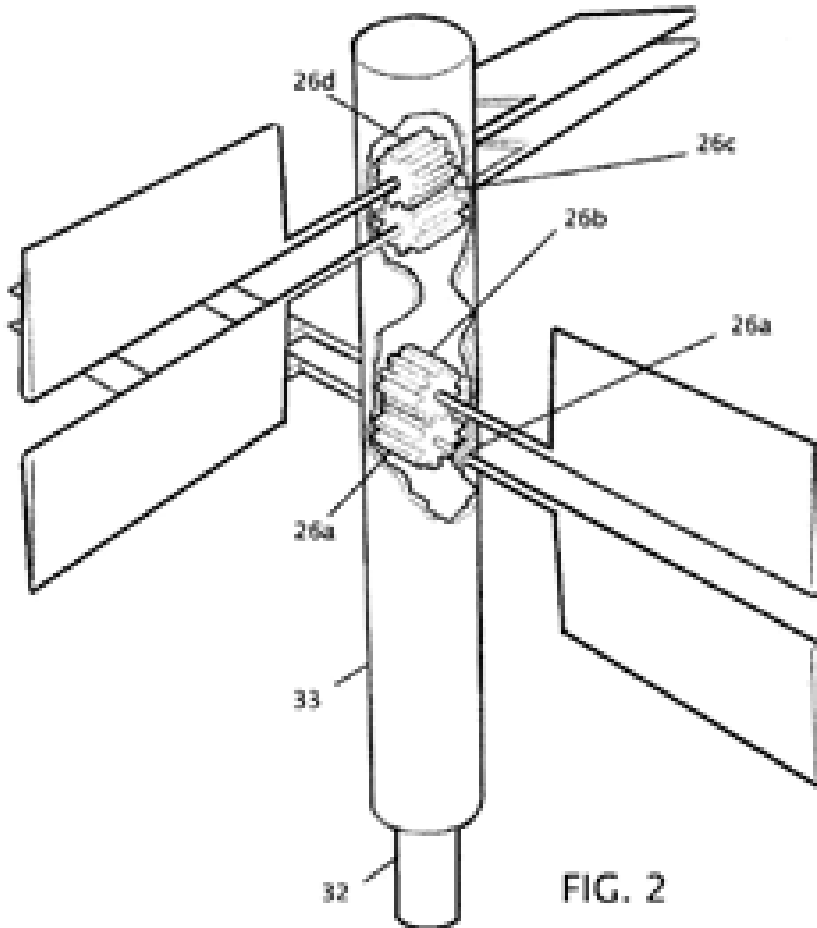
Definition statement

Replace: The existing Definition statement AND image associated text with the updated text below. Do not update images.

Wind motors whereby the cyclic movement of the wind engaging parts during each revolution of the rotor is mechanically related to the rotor rotation, and optionally the wind force or direction.

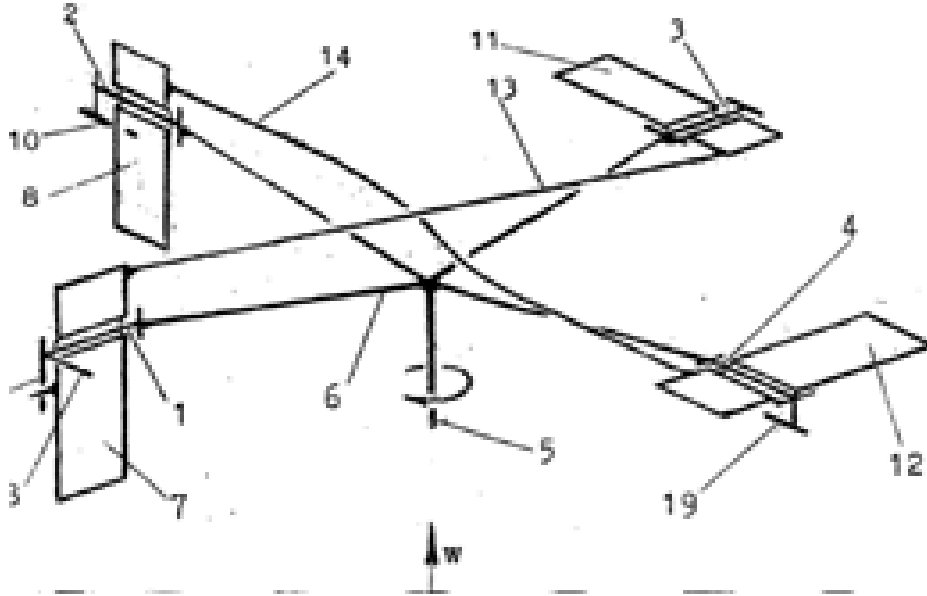
Examples:

Illustrative example of subject matter classified in this group:



DATE: AUGUST 1, 2023

PROJECT RP11800



F03D5/005

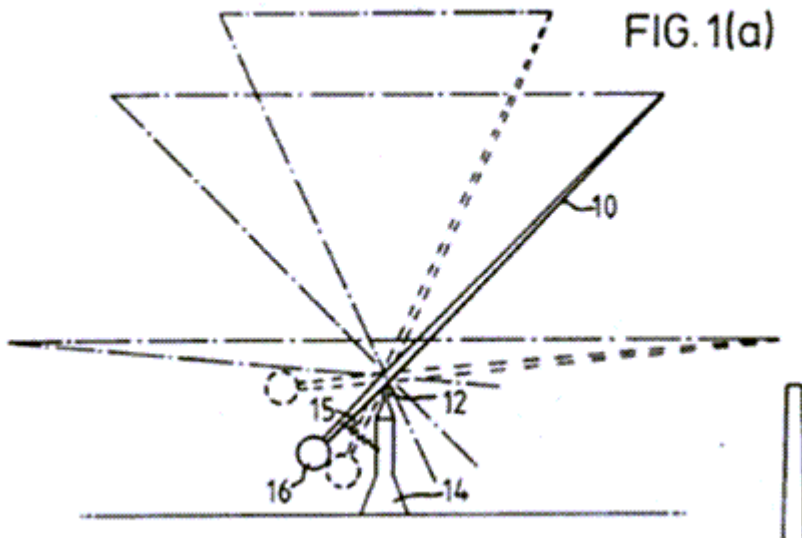
Definition statement

Replace: The ENTIRE Definition statement—the text and image—with the updated text and image below.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



F03D5/02

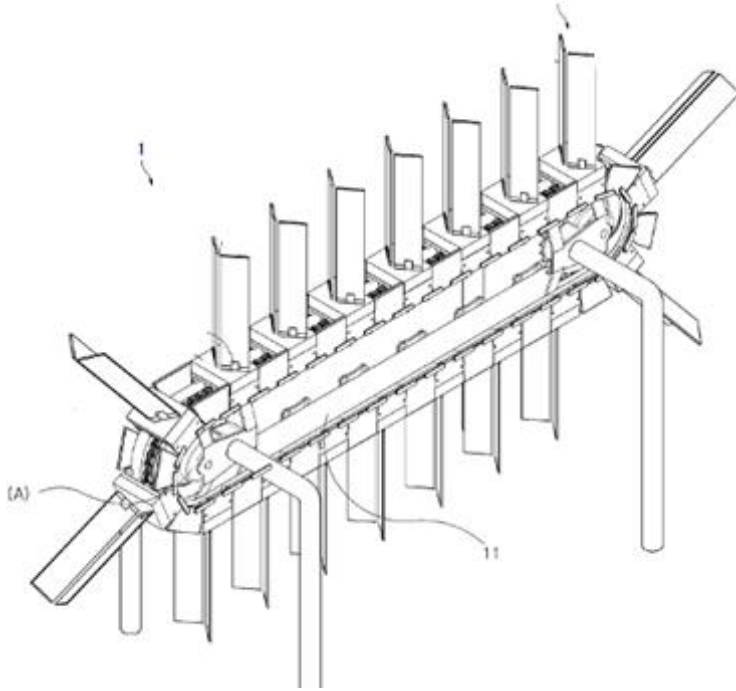
Definition statement

Replace: The ENTIRE Definition statement—the text and image—with the updated text and image below.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



F03D5/04

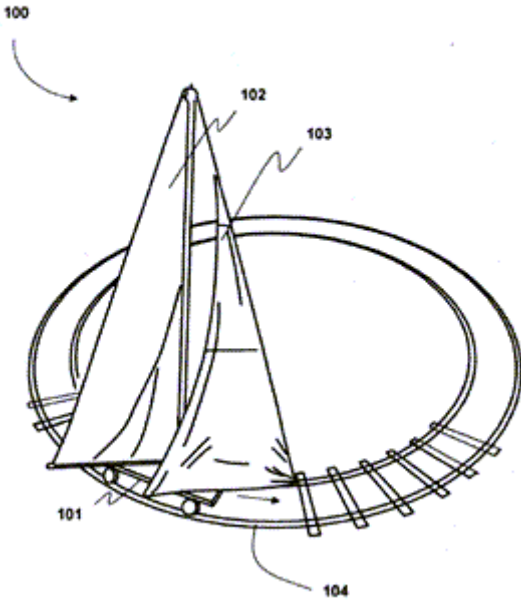
Definition statement

Replace: The ENTIRE Definition statement—the text and image—with the updated text and image below.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



F03D5/06

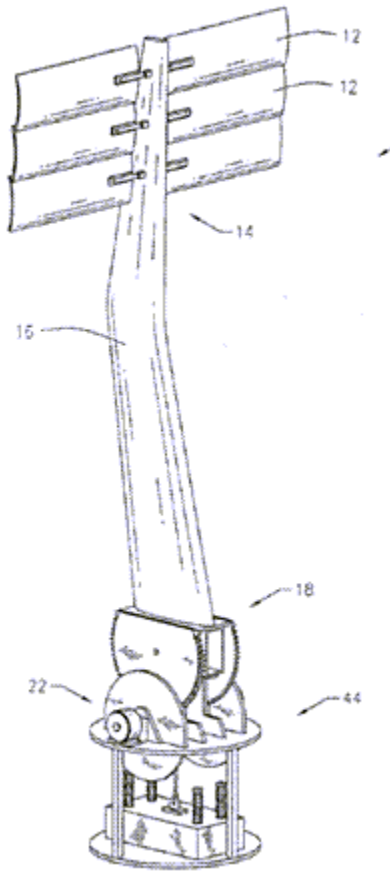
Definition statement

Replace: The ENTIRE Definition statement—the text and image—with the updated text and image below.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



DATE: AUGUST 1, 2023

PROJECT RP11800

F03D7/00**Definition statement**

Replace: The second paragraph, so the Definition statement now reads as below.

Control of wind motors and related control arrangements.

F03D 7/02 and **F03D 7/06** covers essentially the two main types of wind motors according to groups **F03D 1/00** and **F03D 3/00**. **F03D7/051** covers the control of wind motors according to groups **F03D5/015** and **F03D9/322**. The head group **F03D 7/00** covers all other types of wind motors.

Subgroups **F03D 7/0204** - **F03D 7/0296** cover the purpose of the control or the type of control actuators. Subgroups under **F03D 7/04** cover the type of controllers and/or the control methods.

References:**Informative references:**

Insert: The following new rows to the Informative references table.

Yaw arrangements, rudders	F03D1/181
Pitch arrangements	F03D1/0667
Actuation arrangements for elements attached to or incorporated with the blade, e.g. flaps or slats	F03D1/0685

Special rules of classification

Replace: The text of the Special rules of classification with the updated text below.

Documents should be classified in **F03D 7/02** for purpose of control or the type of controller and in addition according to the control method or type of controller in group **F03D 7/04**. For example, a model-based controller acting on the pitch system to reduce rotor noise should be classified in groups **F03D 7/045**, **F03D 7/0224** and **F03D 7/0296**.

Subgroups of **F05B2270/00**, in particular control parameters under **F05B2270/30**, should be used systematically in combination with classification in **F03D7/00** or its subgroups.

DATE: AUGUST 1, 2023

PROJECT RP11800

When monitoring aspects are relevant for the control, classification in F03D17/00 should be considered as well.

F03D7/06

References:

Informative references:

Replace: The exiting Informative references table with the updated one below.

Arrangements for moving the wind engaging parts relative to the rotor	F03D 3/062
---	------------

F03D9/00

Definition statement

Replace: The existing Definition statement text with the updated text below.

Adaptations of wind motors for special use;

Combinations of wind motors with means for converting solar radiation into useful energy;

Combinations of wind motors with water energy converters, e.g. water turbines;

Combinations of wind motors with an apparatus storing energy;

Wind motors being characterised by the driven apparatus, e.g. heat pump, hydraulic pump, compressor, or electric generator;

Wind motors specially adapted for installation in particular locations, e.g. moving objects, stationary objects, infrastructure, or using landscape.

References:

Application-oriented references:

DATE: AUGUST 1, 2023

PROJECT RP11800

Replace: The exiting Application-oriented references table with the updated one below

Pumps characterised by combination with wind motors	F04B 17/02
---	------------

Delete: The Informative references section and table.

F03D9/30

Insert: The following new Special rules of classification section and text.

Special rules of classification

F03D9/30 covers the location or place where the wind motors are installed and operated. F03D13/20 covers the supporting structure of the wind motor or the way it is mounted to this structure.

For example, a wind motor positioned on a building should be classified in F03D9/45 while the arrangements for attaching or supporting the wind motor on a building is classified by allocating F03D13/20.

Classification in F05B2240/90 as well as its subgroups is mandatory in combination with F03D9/30 and F03D13/20 to identify the supporting structure or location.

F03D9/32

Definition statement

Replace: The existing Definition statement with the updated one below

Wind motors specially adapted for installation on moving objects, e.g. vehicles, in which the movement of the object causes air flow through the rotor or places the wind motor in a different, typically increased, air flow.

DATE: AUGUST 1, 2023

PROJECT RP11800

ReferencesInsert: The new Informative references section and table.**Informative references***Attention is drawn to the following places, which may be of interest for search:*

Arrangements for mounting or supporting wind motors on a floating support	F03D13/256
---	----------------------------

F03D13/20Insert: The following new Relationships with other classification places section and text.**Relationships with other classification places**

Foundations specially adapted for wind motors are classified in E02D27/425.

References:**Informative references:**Replace: The existing Informative references table with the updated one below.

Wind motors kept aloft by an airborne structure	F03D9/322
Foundations for poles, masts or chimneys	E02D 27/42
Foundations specially adapted for wind motors	E02D27/425
Towers; Masts, poles; Methods of erecting such structures	E04H 12/00
Offshore structures for wind turbines mounted on piles or like supports	E02B 2017/0091
Floating buildings, stores, drilling platforms or workshops, e.g. carrying water-oil separating devices	B63B35/44

DATE: AUGUST 1, 2023

PROJECT RP11800

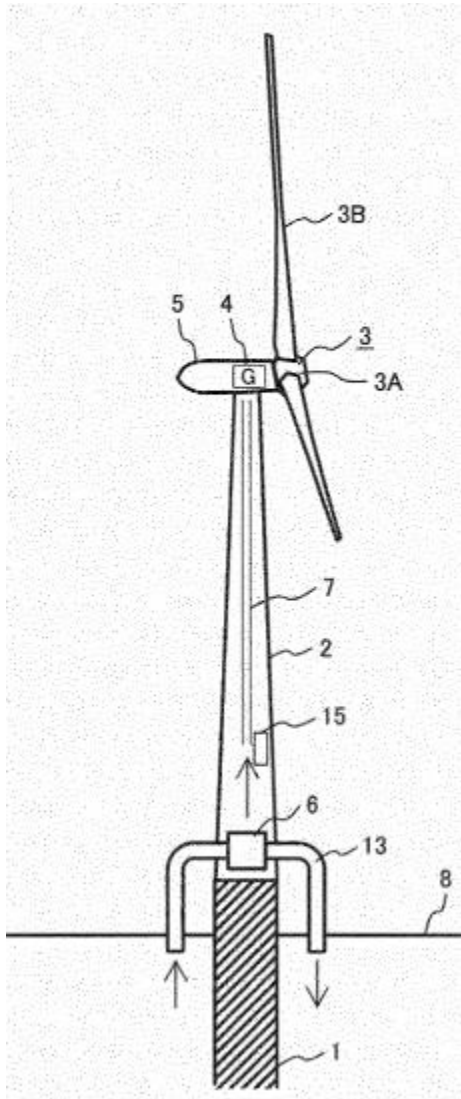
F03D13/25

Definition statement

Insert: The following new Definition statement and image.

A wind motor supporting member having features specially adapted for offshore applications.

Illustrative example of subject matter classified in this group:



DATE: AUGUST 1, 2023

PROJECT RP11800

F03D13/40

Definition statement

Insert: The following new Definition statement.

Transporting or storing of wind motor components.

Informative references

Replace: The existing Informative references table with the updated one below.

Use of a wind motor mounted to a vehicle to produce power when the vehicle is either moving or stationary	F03D 9/32
Assembling the wind motor at the installation site	F03D13/10
Vehicles adapted to transport or carry special loads or objects	B60P3/00
Transporting offshore structures, specially adapted for electric power plants	B63B 77/10

F03D15/20

Definition statement

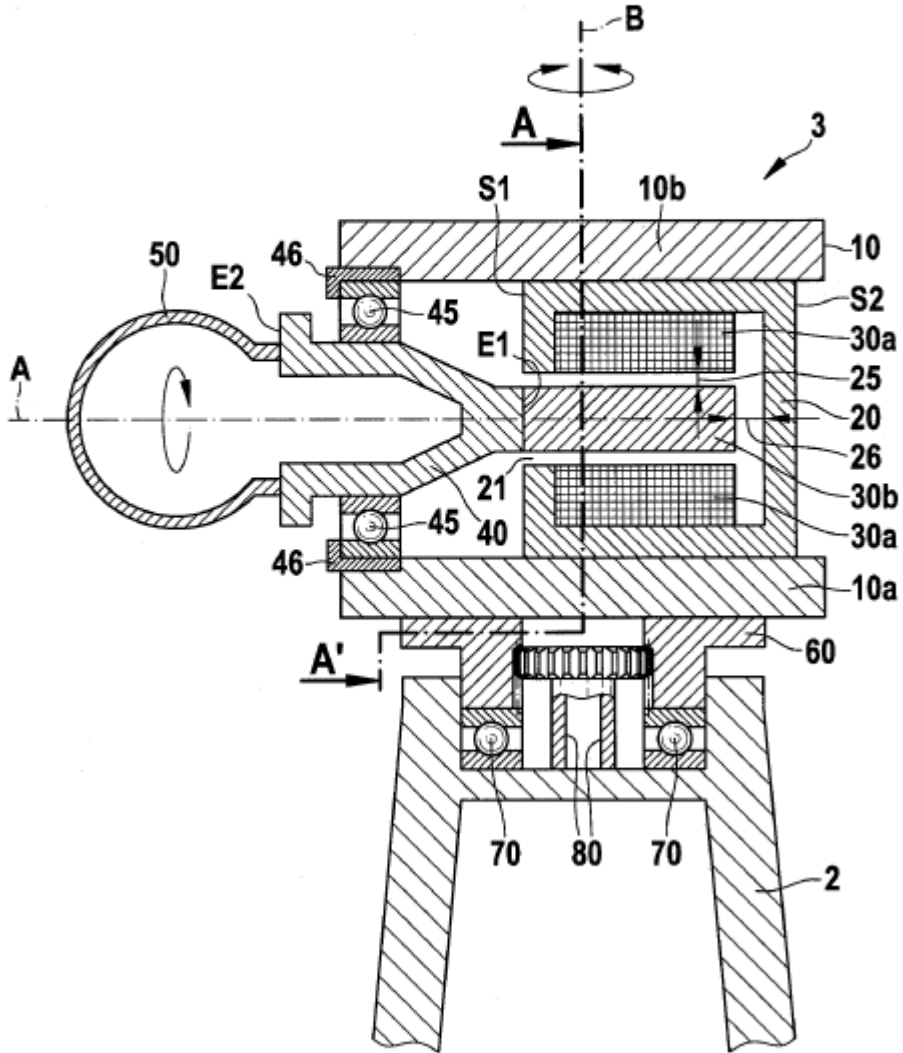
Insert: The following new Definition statement and image.

Gearless transmission arrangements in which the rotor shaft is directly coupled to the generator without intermediate gearing or other drive elements.

Illustrative example of subject matter classified in this group:

DATE: AUGUST 1, 2023

PROJECT RP11800



F03D17/00

Definition statement

Replace: The existing Definition statement with the updated one below.

DATE: AUGUST 1, 2023

PROJECT RP11800

Monitoring or testing of wind motors, e.g. diagnostics or inspection.

References

Informative references

Insert: New Informative references section and table.

Ice detection	F03D80/405
Testing static or dynamic balance of machines or structures; Testing of structures or apparatus, not otherwise provided for	G01M

Special rules of classification

Insert: New Special rules of classification section and text.

F03D17/00 includes subgroups relating to the purpose (cf. F03D17/009), and relating to the component being monitored or tested (cf. F03D17/027). When appropriate, classification of the document should include the component of the wind motor being monitored or tested, together with the purpose of the monitoring or testing. For example, a wind motor tower being monitored for natural frequency vibrations should be allocated CPC symbols F03D17/034 for the tower, and F03D17/017 for monitoring natural frequencies thereof.

When control aspects are relevant, e.g. monitored parameters being used for controlling, classification in F03D7/00 should be considered as well.

F03D80/70

Definition statement

Insert: The following new Definition statement.

Yaw bearings, pitch bearings or shaft bearings used on the wind motors.

Lubrication circuits and devices for supplying lubricant to wind motor components.

Informative references

Insert: The following TWO new rows to the Informative references table.

Monitoring or testing the blade pitch drive or yaw drive	F03D17/029
Monitoring or testing the wind motor bearings	F03D17/032

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	F03D 1/00	F03D 1/00, F03D 1/101, F03D 1/125, F03D 1/141, F03D 1/165, F03D 1/181, F03D 1/188
C	F03D 1/04	F03D 1/04, F03D 1/041, F03D 1/042, F03D 1/044, F03D 1/046, F03D 1/048, F03D 1/051, F03D 1/053
C	F03D 1/06	F03D 1/06, F03D 1/0602, F03D 1/0606, F03D 1/0608
C	F03D 1/0608	F03D 1/0608, F03D 1/0602
D	F03D 1/0616	<administrative transfer to F03D 1/0601>
F	F03D 1/0625	F03D 1/06, F03D 1/0602, F03D 1/0606, F03D 1/0608
C	F03D 1/0633	F03D 1/0633, F03D 1/0642, F03D 1/0643, F03D 1/0645, F03D 1/0647, F03D 1/0648, F03D 1/0649, F03D 1/06495
C	F03D 1/0641	F03D 1/0641, F03D 1/0642, F03D 1/0643, F03D 1/0645, F03D 1/0647, F03D 1/0648, F03D 1/0649, F03D 1/06495
C	F03D 1/0658	F03D 1/065, F03D 1/0658, F03D 1/066, F03D 1/0662, F03D 1/0664, F03D 1/0667, F03D 1/0669, F03D 1/0671
D	F03D 1/0666	<administrative transfer to F03D 1/0658>
C	F03D 1/0675	F03D 1/0675, F03D 1/0677, F03D 1/0679, F03D 1/0681, F03D 1/0682, F03D 1/0684, F03D 1/0685, F03D 1/0687, F03D 1/0688, F03D 1/069, F03D 80/301
D	F03D 1/0683	<administrative transfer to F03D 1/0675>
C	F03D 3/005	F03D 3/005, F03D 3/009, F03D 3/011
C	F03D 3/062	F03D 3/062, F03D 3/063, F03D 3/066
D	F03D 3/065	<administrative transfer to F03D 3/062>
C	F03D 3/068	F03D 3/068, F03D 3/066, F03D 3/067
C	F03D 5/00	F03D 5/00, F03D 5/015, F03D 9/322, F03D 9/324
C	F03D 7/00	F03D 7/00, F03D 7/051
C	F03D 7/02	F03D 7/02, F03D 7/0202
C	F03D 7/0204	F03D 7/0202, F03D 7/0204, F03D 1/181
C	F03D 7/0224	F03D 7/0224, F03D 1/0664, F03D 1/0667, F03D 1/0669, F03D 1/0671, F03D 7/0202, F03D 17/029, F03D 80/701
C	F03D 7/0232	F03D 1/06495, F03D 1/0685, F03D 7/0232
C	F03D 7/0236	F03D 7/0202, F03D 7/0236, F03D 7/0237, F03D 7/0239
C	F03D 7/0288	F03D 7/0288, F03D 7/028
C	F03D 7/0296	F03D 7/0296, F03D 7/0298, F03D 7/0302, F03D 17/015, F03D 17/016, F03D 17/017
C	F03D 7/048	F03D 7/048, F03D 7/049
C	F03D 7/06	F03D 7/06, F03D 7/065
C	F03D 9/25	F03D 9/25, F03D 15/205, F03D 15/207
C	F03D 9/30	F03D 9/30, F03D 9/322, F03D 9/324
C	F03D 9/32	F03D 9/32, F03D 9/322, F03D 9/324
C	F03D 9/35	F03D 9/35, F03D 1/048
C	F03D 9/37	F03D 9/37, F03D 1/048
C	F03D 9/39	F03D 9/39, F03D 1/048
C	F03D 9/41	F03D 9/41, F03D 1/048
C	F03D 13/10	F03D 13/10, F03D 13/104, F03D 13/108, F03D 13/112, F03D 13/116, F03D 13/122, F03D 13/126, F03D 13/135, F03D 13/139
C	F03D 13/20	F03D 13/20, F03D 13/2005, F03D 13/201, F03D 13/202, F03D 13/203, F03D 13/204, F03D 13/205, F03D 13/206
F	F03D 13/22	F03D 13/20, F03D 13/205, F03D 13/206, F03D 13/256

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	F03D 13/25	F03D 13/25, F03D 13/256
C	F03D 13/30	F03D 13/30, F03D 80/002, F03D 80/011
C	F03D 13/40	F03D 13/40, F03D 13/401, F03D 13/402, F03D 13/403
C	F03D 15/00	F03D 15/00, F03D 15/10, F03D 15/101, F03D 15/201, F03D 15/202, F03D 15/205, F03D 15/207
C	F03D 15/10	F03D 15/10, F03D 15/101, F03D 80/701, F03D 80/703, F03D 80/705, F03D 80/707, F03D 80/709
C	F03D 17/00	F03D 17/00, F03D 17/001, F03D 17/002, F03D 17/003, F03D 17/004, F03D 17/005, F03D 17/006, F03D 17/0065, F03D 17/007, F03D 17/008, F03D 17/009, F03D 17/011, F03D 17/012, F03D 17/013, F03D 17/014, F03D 17/015, F03D 17/016, F03D 17/017, F03D 17/018, F03D 17/021, F03D 17/022, F03D 17/024, F03D 17/025, F03D 17/026, F03D 17/027, F03D 17/028, F03D 17/0285, F03D 17/029, F03D 17/031, F03D 17/032, F03D 17/033, F03D 17/034, F03D 17/036
C	F03D 80/00	F03D 80/00, F03D 13/2005, F03D 13/201, F03D 13/202, F03D 13/203, F03D 13/204, F03D 13/205, F03D 13/206, F03D 80/001, F03D 80/002, F03D 80/003, F03D 80/004, F03D 80/005, F03D 80/011
C	F03D 80/10	F03D 80/10, F03D 80/004
C	F03D 80/30	F03D 80/30, F03D 80/301
C	F03D 80/40	F03D 80/40, F03D 80/401, F03D 80/402, F03D 80/403, F03D 80/405
C	F03D 80/50	F03D 80/50, F03D 17/001, F03D 17/002, F03D 17/003, F03D 17/004, F03D 80/001, F03D 80/501, F03D 80/502, F03D 80/504, F03D 80/505, F03D 80/507, F03D 80/509
C	F03D 80/55	F03D 80/55, F03D 80/501
C	F03D 80/60	F03D 80/60, F03D 80/601, F03D 80/602
C	F03D 80/70	F03D 80/70, F03D 80/701, F03D 80/703, F03D 80/705, F03D 80/707, F03D 80/709
C	F03D 80/82	F03D 80/82, F03D 80/003, F03D 80/821
C	F03D 80/85	F03D 80/85, F03D 80/003, F03D 80/821
C	F03D 80/88	F03D 80/88, F03D 80/881
C	F05B 2230/604	F05B 2230/604, F03D 13/108
C	F05B 2230/61	F05B 2230/61, F03D 13/139
C	F05B 2230/6102	F05B 2230/6102, F03D 13/139
C	F05B 2230/70	F05B 2230/70, F03D 80/011
C	F05B 2230/80	F05B 2230/80, F03D 80/501, F03D 80/502, F03D 80/504, F03D 80/505, F03D 80/507, F03D 80/509
C	F05B 2240/12	F05B 2240/12, F03D 1/046
C	F05B 2240/121	F05B 2240/121, F03D 1/046
C	F05B 2240/122	F05B 2240/122, F03D 1/046
C	F05B 2240/123	F05B 2240/123, F03D 1/041
C	F05B 2240/1231	F05B 2240/1231, F03D 1/041
C	F05B 2240/124	F05B 2240/124, F03D 1/051
C	F05B 2240/13	F05B 2240/13, F03D 1/041, F03D 1/042
C	F05B 2240/133	F05B 2240/133, F03D 1/044
C	F05B 2240/14	F05B 2240/14, F03D 1/101, F03D 1/125, F03D 1/141, F03D 1/165, F03D 1/181, F03D 1/188, F03D 80/601, F03D 80/602
C	F05B 2240/142	F05B 2240/142, F03D 1/101, F03D 1/125, F03D 1/141, F03D 1/165, F03D 1/181, F03D 1/188
C	F05B 2240/2021	F05B 2240/2021, F03D 3/063, F03D 7/0237
C	F05B 2240/2022	F05B 2240/2022, F03D 7/0239
C	F05B 2240/212	F05B 2240/212, F03D 3/011

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

Type*	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	F05B 2240/213	F05B 2240/213, F03D 3/009
C	F05B 2240/214	F05B 2240/214, F03D 3/011
C	F05B 2240/215	F05B 2240/215, F03D 3/009
C	F05B 2240/216	F05B 2240/216, F03D 3/009
C	F05B 2240/218	F05B 2240/218, F03D 3/066, F03D 3/067, F03D 3/068
C	F05B 2240/30	F05B 2240/30, F03D 1/0641, F03D 1/0685
C	F05B 2240/301	F05B 2240/301, F03D 1/0642, F03D 1/0643, F03D 1/0645, F03D 1/0647, F03D 1/0648, F03D 1/0649, F03D 1/06495
C	F05B 2240/302	F05B 2240/302, F03D 1/0677
C	F05B 2240/303	F05B 2240/303, F03D 1/0643
C	F05B 2240/304	F05B 2240/304, F03D 1/0645
C	F05B 2240/3042	F05B 2240/3042, F03D 1/0645
C	F05B 2240/305	F05B 2240/305, F03D 1/06495, F03D 1/0685
C	F05B 2240/3052	F05B 2240/3052, F03D 1/06495, F03D 1/0685
C	F05B 2240/306	F05B 2240/306, F03D 1/0649, F03D 1/06495
C	F05B 2240/3062	F05B 2240/3062, F03D 1/0649, F03D 1/06495
C	F05B 2240/307	F05B 2240/307, F03D 1/0642, F03D 1/0687
C	F05B 2240/31	F05B 2240/31, F03D 1/0648
C	F05B 2240/311	F05B 2240/311, F03D 1/0648
C	F05B 2240/312	F05B 2240/312, F03D 1/0648
C	F05B 2240/3121	F05B 2240/3121, F03D 1/0648
C	F05B 2240/313	F05B 2240/313, F03D 1/0648
C	F05B 2240/32	F05B 2240/32, F03D 1/0649
C	F05B 2240/33	F05B 2240/33, F03D 1/0606
C	F05B 2240/50	F05B 2240/50, F03D 80/701, F03D 80/703
C	F05B 2240/51	F05B 2240/51, F03D 80/701, F03D 80/703
C	F05B 2240/511	F05B 2240/511, F03D 80/701, F03D 80/703
C	F05B 2240/515	F05B 2240/515, F03D 80/701, F03D 80/703
C	F05B 2240/52	F05B 2240/52, F03D 80/701, F03D 80/703
C	F05B 2240/53	F05B 2240/53, F03D 80/701, F03D 80/703
C	F05B 2240/54	F05B 2240/54, F03D 80/701, F03D 80/703
C	F05B 2240/85	F05B 2240/85, F03D 80/301
C	F05B 2240/912	F05B 2240/912, F03D 13/201, F03D 13/202
C	F05B 2240/9121	F05B 2240/9121, F03D 13/203
C	F05B 2240/913	F05B 2240/913, F03D 13/2005
C	F05B 2240/917	F05B 2240/917, F03D 9/322
C	F05B 2240/9172	F05B 2240/9172, F03D 5/015
C	F05B 2240/9174	F05B 2240/9174, F03D 9/324
C	F05B 2240/9176	F05B 2240/9176, F03D 9/322
C	F05B 2240/92	F05B 2240/92, F03D 9/322
C	F05B 2240/921	F05B 2240/921, F03D 9/322
C	F05B 2240/922	F05B 2240/922, F03D 9/322
C	F05B 2240/923	F05B 2240/923, F03D 9/322
C	F05B 2240/93	F05B 2240/93, F03D 13/256, F03D 7/0202
C	F05B 2240/931	F05B 2240/931, F03D 13/256, F03D 7/0202
C	F05B 2240/932	F05B 2240/932, F03D 13/256, F03D 7/0202
C	F05B 2250/5011	F05B 2250/5011, F03D 1/041
C	F05B 2250/5012	F05B 2250/5012, F03D 1/044
C	F05B 2260/20	F05B 2260/20, F03D 80/601, F03D 80/602
C	F05B 2260/205	F05B 2260/205, F03D 80/602

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	F05B 2260/207	F05B 2260/207, F03D 80/602
C	F05B 2260/221	F05B 2260/221, F03D 80/601, F03D 80/602
C	F05B 2260/222	F05B 2260/222, F03D 80/601, F03D 80/602
C	F05B 2260/224	F05B 2260/224, F03D 80/601, F03D 80/602
C	F05B 2260/2241	F05B 2260/2241, F03D 80/601, F03D 80/602
C	F05B 2260/30	F05B 2260/30, F03D 1/066
C	F05B 2260/301	F05B 2260/301, F03D 1/066
C	F05B 2260/3011	F05B 2260/3011, F03D 1/066
C	F05B 2260/31	F05B 2260/31, F03D 80/505
C	F05B 2260/402	F05B 2260/402, F03D 15/201
C	F05B 2260/4021	F05B 2260/4021, F03D 15/201
C	F05B 2260/4022	F05B 2260/4022, F03D 15/201
C	F05B 2260/4023	F05B 2260/4023, F03D 15/201
C	F05B 2260/40311	F05B 2260/40311, F03D 15/101
C	F05B 2260/406	F05B 2260/406, F03D 15/202
C	F05B 2260/50	F05B 2260/50, F03D 1/0662, F03D 1/0664
C	F05B 2260/502	F05B 2260/502, F03D 1/0662, F03D 1/0664
C	F05B 2260/503	F05B 2260/503, F03D 1/0662, F03D 1/0664
C	F05B 2260/5032	F05B 2260/5032, F03D 1/0662, F03D 1/0664
C	F05B 2260/504	F05B 2260/504, F03D 1/0662, F03D 1/0664
C	F05B 2260/505	F05B 2260/505, F03D 1/0662, F03D 1/0664
C	F05B 2260/506	F05B 2260/506, F03D 1/0662, F03D 1/0664
C	F05B 2260/507	F05B 2260/507, F03D 1/0662, F03D 1/0664
C	F05B 2260/70	F05B 2260/70, F03D 1/0664, F03D 1/0667
C	F05B 2260/75	F05B 2260/75, F03D 1/0664, F03D 1/0667
C	F05B 2260/76	F05B 2260/76, F03D 1/0664, F03D 1/0667, F03D 1/0669, F03D 1/0671
C	F05B 2260/77	F05B 2260/77, F03D 1/0664, F03D 1/0667
C	F05B 2260/78	F05B 2260/78, F03D 1/0664, F03D 1/0667
C	F05B 2260/79	F05B 2260/79, F03D 1/0664, F03D 1/0667, F03D 1/0669, F03D 1/0671, F03D 80/701
C	F05B 2260/80	F05B 2260/80, F03D 17/001, F03D 17/004, F03D 17/005, F03D 17/006, F03D 17/0065, F03D 17/009, F03D 17/011, F03D 17/014, F03D 17/015, F03D 17/027, F03D 17/028, F03D 17/032, F03D 17/034, F03D 17/036
C	F05B 2260/82	F05B 2260/82, F03D 17/005, F03D 17/006, F03D 17/0065
C	F05B 2260/821	F05B 2260/821, F03D 17/005, F03D 17/006, F03D 17/0065
C	F05B 2260/8211	F05B 2260/8211, F03D 17/005, F03D 17/006, F03D 17/0065
C	F05B 2260/83	F05B 2260/83, F03D 17/001, F03D 17/002, F03D 17/003, F03D 17/004
C	F05B 2260/84	F05B 2260/84, F03D 17/005, F03D 17/006, F03D 17/0065
C	F05B 2260/96	F05B 2260/96, F03D 80/005
C	F05B 2260/962	F05B 2260/962, F03D 80/005
C	F05B 2260/964	F05B 2260/964, F03D 80/005
C	F05B 2260/966	F05B 2260/966, F03D 80/005
C	F05B 2260/98	F05B 2260/98, F03D 80/705, F03D 80/707, F03D 80/709
C	F05B 2270/101	F05B 2270/101, F03D 7/065
C	F05B 2270/1011	F05B 2270/1011, F03D 7/065
C	F05B 2270/1012	F05B 2270/1012, F03D 7/065
C	F05B 2270/1014	F05B 2270/1014, F03D 7/065
C	F05B 2270/17	F05B 2270/17, F03D 17/028, F03D 17/034
C	F05B 2270/18	F05B 2270/18, F03D 7/0202, F03D 7/051

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	F05B 2270/20	F05B 2270/20, F03D 80/002
C	F05B 2270/204	F05B 2270/204, F03D 17/008, F03D 80/002, F03D 7/049
C	F05B 2270/303	F05B 2270/303, F03D 17/018
C	F05B 2270/3032	F05B 2270/3032, F03D 17/018, F03D 17/036
C	F05B 2270/328	F05B 2270/328, F03D 17/029
C	F05B 2270/329	F05B 2270/329, F03D 17/029
C	F05B 2270/33	F05B 2270/33, F03D 17/028, F03D 17/034
C	F05B 2270/331	F05B 2270/331, F03D 17/011
C	F05B 2270/332	F05B 2270/332, F03D 17/011, F03D 17/028, F03D 17/0285, F03D 17/029, F03D 17/031, F03D 17/032, F03D 17/033, F03D 17/034, F03D 17/036,
C	F05B 2270/333	F05B 2270/333, F03D 7/0296, F03D 17/024, F03D 17/028, F03D 17/0285, F03D 17/029, F03D 17/031, F03D 17/032, F03D 17/033, F03D 17/034, F03D 17/036, F03D 80/005
C	F05B 2270/334	F05B 2270/334, F03D 7/0298, F03D 7/0302, F03D 17/015, F03D 17/028, F03D 17/0285, F03D 17/029, F03D 17/031, F03D 17/032, F03D 17/033, F03D 17/034, F03D 17/036
C	F05B 2270/502	F05B 2270/502, F03D 80/003
C	F05B 2270/504	F05B 2270/504, F03D 80/003
C	F05B 2270/506	F05B 2270/506, F03D 80/003
C	F05B 2270/508	F05B 2270/508, F03D 80/003
C	F05B 2270/602	F05B 2270/602, F03D 1/0671
C	F05B 2270/604	F05B 2270/604, F03D 1/0669
C	F05B 2270/605	F05B 2270/605, F03D 1/0667
C	F05B 2270/606	F05B 2270/606, F03D 1/0667
C	F05B 2270/802	F05B 2270/802, F03D 17/025
C	F05B 2270/804	F05B 2270/804, F03D 17/003
C	F05B 2270/8041	F05B 2270/8041, F03D 17/003
C	F05B 2270/8042	F05B 2270/8042, F03D 17/003
C	F05B 2270/81	F05B 2270/81, F03D 17/024
C	F05B 2270/821	F05B 2270/821, F03D 17/022
C	F05B 2280/702	F05B 2280/702, F03D 1/0679, F03D 1/0681, F03D 1/0682, F03D 1/0684

* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- For administrative transfer of documents, the following text should be used: “<administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
F03D 1/041	F03D 1/04	NEW
F03D 1/042	F03D 1/04	NEW
F03D 1/044	F03D 1/04	NEW
F03D 1/046	F03D 1/04	NEW
F03D 1/048	F03D 1/04	NEW
F03D 1/051	F03D 1/04	NEW
F03D 1/053	F03D 1/04	NEW
F03D 1/0601	F03D 1/06	NEW
F03D 1/0602	F03D 1/06	NEW
F03D 1/0606	F03D 1/06	NEW
F03D 1/0616		DELETE
F03D 1/0642	F03D 1/06	NEW
F03D 1/0643	F03D 1/06	NEW
F03D 1/0645	F03D 1/06	NEW
F03D 1/0647	F03D 1/06	NEW
F03D 1/0648	F03D 1/06	NEW
F03D 1/0649	F03D 1/06	NEW
F03D 1/06495	F03D 1/06	NEW
F03D 1/066	F03D 1/06	NEW
F03D 1/0662	F03D 1/06	NEW
F03D 1/0664	F03D 1/06	NEW
F03D 1/0666		DELETE
F03D 1/0667	F03D 1/06	NEW
F03D 1/0669	F03D 1/06	NEW
F03D 1/0671	F03D 1/06	NEW
F03D 1/0677	F03D 1/06	NEW
F03D 1/0679	F03D 1/06	NEW
F03D 1/0681	F03D 1/06	NEW
F03D 1/0682	F03D 1/06	NEW
F03D 1/0683		DELETE
F03D 1/0684	F03D 1/06	NEW
F03D 1/0685	F03D 1/06	NEW
F03D 1/0687	F03D 1/06	NEW
F03D 1/0688	F03D 1/06	NEW
F03D 1/069	F03D 1/06	NEW
F03D 1/101	F03D 1/00	NEW
F03D 1/125	F03D 1/00	NEW
F03D 1/141	F03D 1/00	NEW
F03D 1/165	F03D 1/00	NEW
F03D 1/181	F03D 1/00	NEW
F03D 1/188	F03D 1/00	NEW
F03D 3/009	F03D 3/00	NEW

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
F03D 3/011	F03D 3/00	NEW
F03D 3/063	F03D 3/06	NEW
F03D 3/065		DELETE
F03D 3/066	F03D 3/06	NEW
F03D 5/015	F03D 5/00	NEW
F03D 7/0202	F03D 7/02	NEW
F03D 7/0237	F03D 7/02	NEW
F03D 7/0239	F03D 7/02	NEW
F03D 7/0298	F03D 7/02	NEW
F03D 7/0302	F03D 7/02	NEW
F03D 7/049	F03D 7/04	NEW
F03D 7/051	F03D 7/00	NEW
F03D 7/065	F03D 7/06	NEW
F03D 9/322	F03D 9/32	NEW
F03D 9/324	F03D 9/32	NEW
F03D 13/104	F03D 13/10	NEW
F03D 13/108	F03D 13/10	NEW
F03D 13/112	F03D 13/10	NEW
F03D 13/116	F03D 13/10	NEW
F03D 13/122	F03D 13/10	NEW
F03D 13/126	F03D 13/10	NEW
F03D 13/135	F03D 13/10	NEW
F03D 13/139	F03D 13/10	NEW
F03D 13/2005	F03D 13/20	NEW
F03D 13/201	F03D 13/20	NEW
F03D 13/202	F03D 13/20	NEW
F03D 13/203	F03D 13/20	NEW
F03D 13/204	F03D 13/20	NEW
F03D 13/205	F03D 13/20	NEW
F03D 13/206	F03D 13/20	NEW
F03D 13/256	F03D 13/25	NEW
F03D 13/401	F03D 13/40	NEW
F03D 13/402	F03D 13/40	NEW
F03D 13/403	F03D 13/40	NEW
F03D 15/101	F03D 15/10	NEW
F03D 15/201	F03D 15/00	NEW
F03D 15/202	F03D 15/00	NEW
F03D 15/205	F03D 15/00	NEW
F03D 15/207	F03D 15/00	NEW
F03D 17/001	F03D 17/00	NEW
F03D 17/002	F03D 17/00	NEW
F03D 17/003	F03D 17/00	NEW
F03D 17/004	F03D 17/00	NEW
F03D 17/005	F03D 17/00	NEW
F03D 17/006	F03D 17/00	NEW

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
F03D 17/0065	F03D 17/00	NEW
F03D 17/007	F03D 17/00	NEW
F03D 17/008	F03D 17/00	NEW
F03D 17/009	F03D 17/00	NEW
F03D 17/011	F03D 17/00	NEW
F03D 17/012	F03D 17/00	NEW
F03D 17/013	F03D 17/00	NEW
F03D 17/014	F03D 17/00	NEW
F03D 17/015	F03D 17/00	NEW
F03D 17/016	F03D 17/00	NEW
F03D 17/017	F03D 17/00	NEW
F03D 17/018	F03D 17/00	NEW
F03D 17/021	F03D 17/00	NEW
F03D 17/022	F03D 17/00	NEW
F03D 17/024	F03D 17/00	NEW
F03D 17/025	F03D 17/00	NEW
F03D 17/026	F03D 17/00	NEW
F03D 17/027	F03D 17/00	NEW
F03D 17/028	F03D 17/00	NEW
F03D 17/0285	F03D 17/00	NEW
F03D 17/029	F03D 17/00	NEW
F03D 17/031	F03D 17/00	NEW
F03D 17/032	F03D 17/00	NEW
F03D 17/033	F03D 17/00	NEW
F03D 17/034	F03D 17/00	NEW
F03D 17/036	F03D 17/00	NEW
F03D 80/001	F03D 80/00	NEW
F03D 80/002	F03D 80/00	NEW
F03D 80/003	F03D 80/00	NEW
F03D 80/004	F03D 80/00	NEW
F03D 80/005	F03D 80/00	NEW
F03D 80/011	F03D 80/00	NEW
F03D 80/301	F03D 80/30	NEW
F03D 80/401	F03D 80/40	NEW
F03D 80/402	F03D 80/40	NEW
F03D 80/403	F03D 80/40	NEW
F03D 80/405	F03D 80/40	NEW
F03D 80/501	F03D 80/50	NEW
F03D 80/502	F03D 80/50	NEW
F03D 80/504	F03D 80/50	NEW
F03D 80/505	F03D 80/50	NEW
F03D 80/507	F03D 80/50	NEW
F03D 80/509	F03D 80/50	NEW
F03D 80/601	F03D 80/60	NEW
F03D 80/602	F03D 80/60	NEW

CPC NOTICE OF CHANGES 1471

DATE: AUGUST 1, 2023

PROJECT RP11800

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
F03D 80/701	F03D 80/70	NEW
F03D 80/703	F03D 80/70	NEW
F03D 80/705	F03D 80/70	NEW
F03D 80/707	F03D 80/70	NEW
F03D 80/709	F03D 80/70	NEW
F03D 80/821	F03D 80/80	NEW
F03D 80/881	F03D 80/80	NEW

* Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.