

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 209

DATE: MAY 1, 2015

PROJECT RP0298

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>Symbols deleted:</b>	F03D	9/02
	F03D	9/021
	F03D	9/023
	F03D	9/025
	F03D	9/026
	F03D	9/028
	F03D	11/00
	F03D	11/0008
	F03D	11/0016
	F03D	11/0025
	F03D	11/0033
	F03D	11/0041
	F03D	11/005
	F03D	11/0058
	F03D	11/0066
	F03D	11/0075
	F03D	11/0083
	F03D	11/0091
	F03D	11/02
	F03D	11/022
	F03D	11/024
	F03D	11/026
	F03D	11/028
	F03D	11/04
	F03D	11/045
<b>Symbols newly created:</b>	F03D	9/10
	F03D	9/11
	F03D	9/12
	F03D	9/13
	F03D	9/14
	F03D	9/16
	F03D	9/17
	F03D	9/18
	F03D	9/19
	F03D	9/20
	F03D	9/22
	F03D	9/25
	F03D	9/28
	F03D	9/30
	F03D	9/32
	F03D	9/34
	F03D	9/35
	F03D	9/37

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	F03D	9/39
	F03D	9/41
	F03D	9/43
	F03D	9/45
	F03D	9/46
	F03D	9/48
	F03D	13/00
	F03D	13/10
	F03D	13/20
	F03D	13/22
	F03D	13/25
	F03D	13/30
	F03D	13/35
	F03D	13/40
	F03D	15/00
	F03D	15/05
	F03D	15/10
	F03D	15/15
	F03D	15/20
	F03D	17/00
	F03D	80/00
	F03D	80/10
	F03D	80/20
	F03D	80/30
	F03D	80/40
	F03D	80/50
	F03D	80/55
	F03D	80/60
	F03D	80/70
	F03D	80/80
	F03D	80/82
	F03D	80/85
	F03D	80/88
<b>Title wording change:</b>	B60K	16/00
	F03D	1/04
	F03D	3/04
	F03D	9/00
	F03D	9/001
	F03D	9/002
<b>Deleted Definition:</b>	F03D	11/04
<b>Scheme Warning Notices to be added:</b>	B60K	16/00
	F03D	1/02
	F03D	1/025
	F03D	1/04
	F03D	3/02

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	F03D	3/04
	F03D	3/0409
	F03D	3/0418
	F03D	3/0427
	F03D	3/0436
	F03D	3/0445
	F03D	3/0454
	F03D	3/0463
	F03D	3/0472
	F03D	3/0481
	F03D	3/049
	F03D	9/00
	F03D	9/001
	F03D	9/002
	F03D	9/003
	F03D	9/005
	F03D	9/006
	F03D	9/007
	F03D	9/008
	F03D	9/10
	F03D	9/11
	F03D	9/12
	F03D	9/13
	F03D	9/14
	F03D	9/16
	F03D	9/17
	F03D	9/18
	F03D	9/19
	F03D	9/20
	F03D	9/22
	F03D	9/25
	F03D	9/28
	F03D	9/30
	F03D	9/32
	F03D	9/34
	F03D	9/35
	F03D	9/37
	F03D	9/39
	F03D	9/41
	F03D	9/43
	F03D	9/45
	F03D	9/46
	F03D	9/48
	F03D	13/00
	F03D	13/10
	F03D	13/20
	F03D	13/22
	F03D	13/25
	F03D	13/30

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	F03D	13/35
	F03D	13/40
	F03D	15/00
	F03D	15/10
	F03D	15/15
	F03D	15/20
	F03D	17/00
	F03D	80/00
	F03D	80/10
	F03D	80/20
	F03D	80/30
	F03D	80/40
	F03D	80/50
	F03D	80/55
	F03D	80/60
	F03D	80/70
	F03D	80/80
	F03D	80/82
	F03D	80/85
	F03D	80/88
	H02S	10/12

**The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL):** B65D, F03B, F03D, F16C, F16H, F16N, F21S

**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 Notice(s)
  - C. New, Modified or Deleted Note(s)
  - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (New or Modified)
  - A. DEFINITIONS (Full definition template)
  - B. DEFINITIONS (Definitions Quick Fix)
3.  REVISION CONCORDANCE LIST (RCL)
4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5.  CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS B60K – ARRANGEMENT OR MOUNTING OF PROPULSION UNITS OR OF TRANSMISSIONS IN VEHICLES; ARRANGEMENT OR MOUNTING OF PLURAL DIVERSE PRIME-MOVERS IN VEHICLES; AUXILIARY DRIVES FOR VEHICLES; INSTRUMENTATION OR DASHBOARDS FOR VEHICLES; ARRANGEMENTS IN CONNECTION WITH COOLING, AIR INTAKE, GAS EXHAUST OR FUEL SUPPLY OF PROPULSION UNITS, IN VEHICLES**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to<sup>#</sup></u>
C	B60K16/00	0	Arrangements in connection with power supply of propulsion units in vehicles from force of nature, e.g. sun or wind (electric propulsion with power supply from force of nature, e.g. sun or wind, B60L8/00; effecting propulsion by wind motors driving water-engaging propulsive elements B63H13/00; wind motors specially adapted for installation on vehicles F03D9/32)	B60K16/00, F03D9/32

**SUBCLASS F03D– WIND MOTORS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u>	<u>Title</u>	<u>Transferred to<sup>#</sup></u>
C	F03D1/02	1	having a plurality of rotors	F03D1/02, F03D1/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D1/025	2	{coaxially arranged}	F03D1/025, F03D1/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D1/04	1	having stationary wind-guiding means, e.g. with shrouds or channels (F03D9/35 takes precedence)	F03D1/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u>	<u>Title</u>	<u>Transferred to#</u>
C	F03D3/02	1	having a plurality of rotors	F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/04	1	having stationary wind-guiding means, e.g. with shrouds or channels (F03D9/35 takes precedence)	F03D3/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0409	2	{having stationary guiding vanes surrounding the rotor (F03D3/0427 takes precedence)}	F03D3/0409, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0418	3	{the vanes being adjustable}	F03D3/0418, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0427	2	{with augmenting action, i.e. the guiding means intercepting an area greater than the effective rotor area (F03D3/0463, F03D3/049 take precedence)}	F03D3/0427, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0436	2	{having shield means on one side of the rotor}	F03D3/0436, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0445	3	{fixed with respect to rotor, orientable together}	F03D3/0445, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0454	4	{and only with concentrating action, i.e. only increasing the airflow speed into the rotor (F03D3/0463 takes precedence)}	F03D3/0454, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0463	4	{with augmenting action, i.e. the shield means intercepting an area greater than the effective rotor area}	F03D3/0463, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46

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C	F03D3/0472	3	{orientable with respect to the rotor }	F03D3/0472, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0481	4	{and only with concentrating action, i.e. only increasing the airflow speed into the rotor (F03D3/049 takes precedence)}	F03D3/0481, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/049	4	{ with augmenting action, i.e. the shield means intercepting an area greater than the effective rotor area }	F03D3/049, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D9/00	0	Adaptations of wind motors for special use; Combinations of wind motors with apparatus driven thereby; Wind motors specially adapted for installation in particular locations (hybrid wind-photovoltaic energy systems for the generation of electric power H02S10/12)	F03D9/00, F03D9/18, F03D9/19, F03D9/20, F03D9/22, F03D9/25, F03D9/28, F03D9/30, F03D9/32, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46, F03D9/48, H02S10/12
C	F03D9/001	1	{the apparatus being a pump or compressor; Producing under- or overpressure (F03D9/17 takes precedence)}	F03D9/001, H02S10/12
C	F03D9/002	1	{the apparatus being an electrical generator (F03D9/11 takes precedence; details of electrical generators specifically adapted to wind turbines H02K7/183)}	F03D9/002, H02S10/12
C	F03D9/003	2	{connected to an electrical general supply grid; Arrangements therefor}	F03D9/003, H02S10/12
C	F03D9/005	3	{the wind motor being part of a wind farm}	F03D9/005, H02S10/12
C	F03D9/006	1	{Adaptations for producing heat, e.g. in heat pump systems}	F03D9/006, H02S10/12
C	F03D9/007	1	{the wind motor being combined with means for converting solar radiation into useful energy}	F03D9/007, H02S10/12
C	F03D9/008	1	{the wind motor being combined with water energy converters, e.g. a water turbine}	F03D9/008, H02S10/12
D	F03D9/02	1	the apparatus storing energy	<administrative transfer to F03D9/10>
D	F03D9/021	2	{in an electrical accumulator}	<administrative transfer to F03D9/11>

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D	F03D9/023	2	{storing gravitational potential energy}	<administrative transfer to F03D9/13>
D	F03D9/025	3	{using a liquid, e.g. water}	<administrative transfer to F03D9/14>
D	F03D9/026	3	{using weights}	<administrative transfer to F03D9/16>
D	F03D9/028	2	{in a pressurised fluid accumulator}	<administrative transfer to F03D9/17>
Q	F03D9/10	1	Combinations of wind motors with apparatus storing energy	F03D9/10, F03D9/11, F03D9/12, F03D9/13, F03D9/14, F03D9/16, F03D9/17, F03D9/18, F03D9/19, H02S10/12
Q	F03D9/11	2	storing electrical energy	F03D9/11, H02S10/12
N	F03D9/12	2	storing kinetic energy, e.g. using flywheels	
Q	F03D9/13	2	storing gravitational potential energy	F03D9/13, H02S10/12
Q	F03D9/14	3	using liquids	F03D9/14, H02S10/12
Q	F03D9/16	3	using weights	F03D9/16, H02S10/12
Q	F03D9/17	2	storing energy in pressurised fluids	F03D9/17, H02S10/12
N	F03D9/18	2	storing heat	
N	F03D9/19	2	storing chemical energy, e.g. using electrolysis	
N	F03D9/20	1	Wind motors characterised by the driven apparatus (F03D9/10 takes precedence)	
N	F03D9/22	2	the apparatus producing heat	
N	F03D9/25	2	the apparatus being an electrical generator (F03D9/22 takes precedence)	
N	F03D9/28	2	the apparatus being a pump or a compressor	
N	F03D9/30	1	Wind motors specially adapted for installation in particular locations (means for mounting or supporting wind motors F03D13/20)	
N	F03D9/32	2	on moving objects, e.g. vehicles	
N	F03D9/34	2	on stationary objects or on stationary man-made structures	
N	F03D9/35	3	within towers, e.g. using chimney effects	
N	F03D9/37	4	with means for enhancing the air flow within the tower, e.g. by heating	
N	F03D9/39	5	by circulation or vortex formation	
N	F03D9/41	5	by using the wind outside the tower, e.g. using ejectors	
N	F03D9/43	3	using infrastructure primarily used for other purposes, e.g. masts for overhead railway power lines	
N	F03D9/45	4	Building formations	
N	F03D9/46	4	Tunnels or streets	
N	F03D9/48	2	using landscape topography, e.g. valleys	



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D	F03D11/00	0	Details, component parts, or accessories not provided for in, or of interest apart from, the preceding groups	<administrative transfer to F03D80/00>
D	F03D11/0008	1	{Bearing or lubricating arrangements (lubricating of machines in general F01M; bearings per se F16C)}	<administrative transfer to F03D80/70>
D	F03D11/0016	1	{Cleaning}	<administrative transfer to F03D80/55>
D	F03D11/0025	1	{Ice detection; Deicing means}	<administrative transfer to F03D80/40>
D	F03D11/0033	1	{Lightning protection}	<administrative transfer to F03D80/30>
D	F03D11/0041	1	{Warning systems for air traffic}	<administrative transfer to F03D80/10>
D	F03D11/005	1	{Arrangement of components within nacelle or tower}	<administrative transfer to F03D80/80>
D	F03D11/0058	2	{of electrical components}	<administrative transfer to F03D80/82>
D	F03D11/0066	3	{Cabling}	<administrative transfer to F03D80/85>
D	F03D11/0075	2	{of mechanical components}	<administrative transfer to F03D80/88>
D	F03D11/0083	1	{Measures to avoid shadow flicker on surroundings}	<administrative transfer to F03D80/20>
D	F03D11/0091	1	{Monitoring; Diagnostics; Testing; Equipments therefor}	<administrative transfer to F03D17/00>
D	F03D11/02	1	Transmission of power, e.g. using hollow exhausting blades {(gearings per se F16H)}	<administrative transfer to F03D15/00>
D	F03D11/022	2	{Using hollow exhausting blades}	<administrative transfer to F03D15/05>
D	F03D11/024	2	{Transmission in alternative movement}	<administrative transfer to F03D15/10>
D	F03D11/026	3	{Changing or adjusting stroke}	<administrative transfer to F03D15/15>
D	F03D11/028	2	{without gearing, i.e. gearless drive}	<administrative transfer to F03D15/20>
D	F03D11/04	1	Mounting structures	<administrative transfer to F03D13/20>
D	F03D11/045	2	{Foundations specifically suited for wind motors}	<administrative transfer to F03D13/22>
N	F03D13/00	0	Assembly, mounting or commissioning of wind motors; Arrangements specially adapted for transporting wind motor components	
N	F03D13/10	1	Assembly of wind motors; Arrangements for erecting wind motors	

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Q	F03D13/20	1	Arrangements for mounting or supporting wind motors; Masts or towers for wind motors	F03D13/20, F03D13/22, F03D13/25
N	F03D13/22	2	{Foundations specially adapted for wind motors }	
N	F03D13/25	2	specially adapted for offshore installation	
N	F03D13/30	1	Commissioning, e.g. inspection, testing or final adjustment before releasing for production	
N	F03D13/35	2	Balancing static or dynamic imbalances	
N	F03D13/40	1	Arrangements or methods specially adapted for transporting wind motor components	
Q	F03D15/00	0	Transmission of mechanical power	F03D15/00, F03D15/10, F03D15/15, F03D15/20
N	F03D15/05	1	{using hollow exhausting blades }	
N	F03D15/10	1	using gearing not limited to rotary motion, e.g. with oscillating or reciprocating members	
N	F03D15/15	2	{Changing or adjusting stroke }	
N	F03D15/20	1	Gearless transmission, i.e. direct-drive	
N	F03D17/00	0	Monitoring or testing of wind motors, e.g. diagnostics (testing during commissioning of wind motors F03D13/30)	
Q	F03D80/00	0	Details, components or accessories not provided for in groups F03D1/00 - F03D17/00	F03D80/00, F03D13/00, F03D13/10, F03D13/30, F03D13/35, F03D13/40, F03D17/00, F03D80/10, F03D80/20, F03D80/30, F03D80/40, F03D80/50, F03D80/55, F03D80/60, F03D80/70, F03D80/80, F03D80/82, F03D80/85, F03D80/88
N	F03D80/10	1	Arrangements for warning air traffic	
N	F03D80/20	1	Arrangements for avoiding shadow flicker	
N	F03D80/30	1	Lightning protection	
N	F03D80/40	1	Ice detection; De-icing means	
N	F03D80/50	1	Maintenance or repair	
N	F03D80/55	2	Cleaning (F03D80/40 takes precedence)	
N	F03D80/60	1	Cooling or heating of wind motors	
N	F03D80/70	1	Bearing or lubricating arrangements	
N	F03D80/80	1	Arrangement of components within nacelles or towers	
N	F03D80/82	2	{of electrical components }	
N	F03D80/85	3	{Cabling }	
N	F03D80/88	2	{of mechanical components }	

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**SUBCLASS H02S – GENERATION OF ELECTRIC POWER BY CONVERSION OF INFRA-RED RADIATION, VISIBLE LIGHT OR ULTRAVIOLET LIGHT, e.g. USING PHOTOVOLTAIC [PV] MODULES (light sensitive inorganic semiconductor devices H01L 31/00; thermoelectric devices H01L 35/00; pyroelectric devices H01L 37/00; light sensitive organic semiconductor devices H01L 51/00; obtaining electrical energy from radioactive sources G21H 1/12; solar heat collectors F24J 2/00)**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to<sup>#</sup></u>
E	H02S10/12	2	Hybrid wind-PV energy systems	

\*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; E= 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).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. 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 except “D” which requires only a symbol.
- #“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>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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B. New, Modified or Deleted Warning notice(s)

**SUBCLASS B60K – ARRANGEMENT OR MOUNTING OF PROPULSION UNITS OR OF TRANSMISSIONS IN VEHICLES; ARRANGEMENT OR MOUNTING OF PLURAL DIVERSE PRIME-MOVERS IN VEHICLES; AUXILIARY DRIVES FOR VEHICLES; INSTRUMENTATION OR DASHBOARDS FOR VEHICLES; ARRANGEMENTS IN CONNECTION WITH COOLING, AIR INTAKE, GAS EXHAUST OR FUEL SUPPLY OF PROPULSION UNITS IN VEHICLES**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	B60K16/00		Group B60K16/00 is impacted by reclassification into group F03D9/32. Groups B60K16/00 and F03D9/32 should be considered in order to perform a complete search.

**SUBCLASS F03D– WIND MOTORS**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	F03D1/02		Group F03D1/02 is impacted by reclassification into groups F03D1/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D1/025		Group F03D1/025 is impacted by reclassification into groups F03D1/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D1/04		Group F03D1/04 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/02		Group F03D3/02 is impacted by reclassification into groups F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/04		Group F03D3/04 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/0409		Group F03D3/0409 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/0418		Group F03D3/0418 is impacted by reclassification into groups

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
			F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/0427		Group F03D3/0427 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/0436		Group F03D3/0436 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/0445		Group F03D3/0445 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/0454		Group F03D3/0454 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/0463		Group F03D3/0463 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/0472		Group F03D3/0472 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/0481		Group F03D3/0481 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D3/049		Group F03D3/049 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D9/00		Group F03D9/00 is impacted by reclassification into groups F03D9/18, F03D9/19, F03D9/20, F03D9/22, F03D9/25, F03D9/28, F03D9/30, F03D9/32, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46, F03D9/48 and H02S10/12. All groups listed in this Warning should be considered in order to perform a complete search.

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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning notice</u></b>	<b><u>New/Modified Warning notice</u></b>
N	F03D9/001		Group F03D9/001 is impacted by reclassification into group H02S10/12. Groups F03D9/001 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/002		Group F03D9/002 is impacted by reclassification into group H02S10/12. Groups F03D9/002 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/003		Group F03D9/003 is impacted by reclassification into group H02S10/12. Groups F03D9/003 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/005		Group F03D9/005 is impacted by reclassification into group H02S10/12. Groups F03D9/005 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/006		Group F03D9/006 is impacted by reclassification into group H02S10/12. Groups F03D9/006 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/007		Group F03D9/007 is impacted by reclassification into group H02S10/12. Groups F03D9/007 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/008		Group F03D9/008 is impacted by reclassification into group H02S10/12. Groups F03D9/008 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/10		Group F03D9/10 is impacted by reclassification into groups F03D9/11, F03D9/12, F03D9/13, F03D9/14, F03D9/16, F03D9/17, F03D9/18, F03D9/19 and H02S10/12. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D9/11		Group F03D9/11 is impacted by reclassification into group H02S10/12. Groups F03D9/11 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/12		Group F03D9/12 is incomplete pending reclassification of documents from group F03D9/10. Groups F03D9/10 and F03D9/12 should be considered in order to perform a complete search.
N	F03D9/13		Group F03D9/13 is impacted by reclassification into group H02S10/12. Groups F03D9/13 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/14		Group F03D9/14 is impacted by reclassification into group H02S10/12. Groups F03D9/14 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/16		Group F03D9/16 is impacted by reclassification into group H02S10/12. Groups F03D9/16 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/17		Group F03D9/17 is impacted by reclassification into group H02S10/12. Groups F03D9/17 and H02S10/12 should be considered in order to perform a complete search.
N	F03D9/18		Group F03D9/18 is incomplete pending reclassification of documents from group F03D9/00 and F03D9/10. Groups F03D9/00, F03D9/10 and F03D9/18 should be considered in order to perform a complete search.
N	F03D9/19		Group F03D9/19 is incomplete pending reclassification of

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
			documents from group F03D9/00 and F03D9/10. Groups F03D9/00, F03D9/10 and F03D9/19 should be considered in order to perform a complete search.
N	F03D9/20		Group F03D9/20 is incomplete pending reclassification of documents from group F03D9/00. Groups F03D9/00 and F03D9/20 should be considered in order to perform a complete search.
N	F03D9/22		Group F03D9/22 is incomplete pending reclassification of documents from group F03D9/00. Groups F03D9/00 and F03D9/22 should be considered in order to perform a complete search.
N	F03D9/25		Group F03D9/25 is incomplete pending reclassification of documents from group F03D9/00. Groups F03D9/00 and F03D9/25 should be considered in order to perform a complete search.
N	F03D9/28		Group F03D9/28 is incomplete pending reclassification of documents from group F03D9/00. Groups F03D9/00 and F03D9/28 should be considered in order to perform a complete search.
N	F03D9/30		Group F03D9/30 is incomplete pending reclassification of documents from group F03D9/00. Groups F03D9/00 and F03D9/30 should be considered in order to perform a complete search.
N	F03D9/32		Group F03D9/32 is incomplete pending reclassification of documents from group B60K16/00 and F03D9/00. Groups B60K16/00, F03D9/00 and F03D9/32 should be considered in order to perform a complete search.
N	F03D9/34		Group F03D9/34 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D9/35		Group F03D9/35 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D9/37		Group F03D9/37 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D9/39		Group F03D9/39 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418,

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
			F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D9/41		Group F03D9/41 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D9/43		Group F03D9/43 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D9/45		Group F03D9/45 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D9/46		Group F03D9/46 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D9/48		Group F03D9/48 is incomplete pending reclassification of documents from group F03D9/00. Groups F03D9/00 and F03D9/48 should be considered in order to perform a complete search.
N	F03D13/00		Group F03D13/00 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D13/00 should be considered in order to perform a complete search.
N	F03D13/10		Group F03D13/10 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D13/10 should be considered in order to perform a complete search.
N	F03D13/20		Group F03D13/20 is impacted by reclassification into groups F03D13/22 and F03D13/25. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D13/22		Group F03D13/22 is incomplete pending reclassification of documents from group F03D13/20. Groups F03D13/20 and F03D13/22 should be considered in order to perform a complete search.



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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning notice</u></b>	<b><u>New/Modified Warning notice</u></b>
N	F03D13/25		Group F03D13/25 is incomplete pending reclassification of documents from group F03D13/20. Groups F03D13/20 and F03D13/25 should be considered in order to perform a complete search.
N	F03D13/30		Group F03D13/30 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D13/30 should be considered in order to perform a complete search.
N	F03D13/35		Group F03D13/35 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D13/35 should be considered in order to perform a complete search.
N	F03D13/40		Group F03D13/40 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D13/40 should be considered in order to perform a complete search.
N	F03D15/00		Group F03D15/00 is impacted by reclassification into groups F03D15/10, F03D15/15 and F03D15/20. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D15/10		Group F03D15/10 is incomplete pending reclassification of documents from group F03D15/00. Groups F03D15/00 and F03D15/10 should be considered in order to perform a complete search.
N	F03D15/15		Group F03D15/15 is incomplete pending reclassification of documents from group F03D15/00. Groups F03D15/00 and F03D15/15 should be considered in order to perform a complete search.
N	F03D15/20		Group F03D15/20 is incomplete pending reclassification of documents from group F03D15/00. Groups F03D15/00 and F03D15/20 should be considered in order to perform a complete search.
N	F03D17/00		Group F03D17/00 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D17/00 should be considered in order to perform a complete search.
N	F03D80/00		Group F03D80/00 is impacted by reclassification into groups F03D13/00, F03D13/10, F03D13/30, F03D13/35, F03D13/40, F03D17/00, F03D80/10, F03D80/20, F03D80/30, F03D80/40, F03D80/50, F03D80/55, F03D80/60, F03D80/70, F03D80/80, F03D80/82, F03D80/85 and F03D80/88. All groups listed in this Warning should be considered in order to perform a complete search.
N	F03D80/10		Group F03D80/10 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/10 should be considered in order to perform a complete search.
N	F03D80/20		Group F03D80/20 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/20 should be considered in order to perform a complete search.

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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning notice</u></b>	<b><u>New/Modified Warning notice</u></b>
N	F03D80/30		Group F03D80/30 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/30 should be considered in order to perform a complete search.
N	F03D80/40		Group F03D80/40 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/40 should be considered in order to perform a complete search.
N	F03D80/50		Group F03D80/50 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/50 should be considered in order to perform a complete search.
N	F03D80/55		Group F03D80/55 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/55 should be considered in order to perform a complete search.
N	F03D80/60		Group F03D80/60 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/60 should be considered in order to perform a complete search.
N	F03D80/70		Group F03D80/70 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/70 should be considered in order to perform a complete search.
N	F03D80/80		Group F03D80/80 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/80 should be considered in order to perform a complete search.
N	F03D80/82		Group F03D80/82 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/82 should be considered in order to perform a complete search.
N	F03D80/85		Group F03D80/85 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/85 should be considered in order to perform a complete search.
N	F03D80/88		Group F03D80/88 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/88 should be considered in order to perform a complete search.

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**SUBCLASS H02S – GENERATION OF ELECTRIC POWER BY CONVERSION OF INFRA-RED RADIATION, VISIBLE LIGHT OR ULTRAVIOLET LIGHT, e.g. USING PHOTOVOLTAIC [PV] MODULES (light sensitive inorganic semiconductor devices H01L 31/00; thermoelectric devices H01L 35/00; pyroelectric devices H01L 37/00; light sensitive organic semiconductor devices H01L 51/00; obtaining electrical energy from radioactive sources G21H 1/12; solar heat collectors F24J 2/00)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	H02S10/12		Group H02S10/12 is incomplete pending reclassification of documents from group F03D9/00, F03D9/001, F03D9/002, F03D9/003, F03D9/005, F03D9/006, F03D9/007, F03D9/008, F03D9/10, F03D9/11, F03D9/13, F03D9/14, F03D9/16 and F03D9/17. 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.

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2. B. DEFINITIONS QUICK FIX

<b><u>Symbol</u></b>	<b><u>Location of change</u></b> (e.g., section title)	<b><u>Existing reference symbol or text</u></b>	<b><u>Action; New symbol; New text</u></b>
F03D11/04	-	(All text)	<b><u>Delete ENTIRE definition.</u></b>

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
C	B60K16/00	B60K16/00, F03D9/32
C	F03D1/02	F03D1/02, F03D1/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D1/025	F03D1/025, F03D1/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D1/04	F03D1/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/02	F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/04	F03D3/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0409	F03D3/0409, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0418	F03D3/0418, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0427	F03D3/0427, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0436	F03D3/0436, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0445	F03D3/0445, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0454	F03D3/0454, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0463	F03D3/0463, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0472	F03D3/0472, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/0481	F03D3/0481, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D3/049	F03D3/049, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46
C	F03D9/00	F03D9/00, F03D9/18, F03D9/19, F03D9/20, F03D9/22, F03D9/25, F03D9/28, F03D9/30, F03D9/32, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46, F03D9/48, H02S10/12
C	F03D9/001	F03D9/001, H02S10/12
C	F03D9/002	F03D9/002, H02S10/12
C	F03D9/003	F03D9/003, H02S10/12
C	F03D9/005	F03D9/005, H02S10/12
C	F03D9/006	F03D9/006, H02S10/12
C	F03D9/007	F03D9/007, H02S10/12
C	F03D9/008	F03D9/008, H02S10/12
D	F03D9/02	<administrative transfer to F03D9/10>
D	F03D9/021	<administrative transfer to F03D9/11>
D	F03D9/023	<administrative transfer to F03D9/13>

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<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
D	F03D9/025	<administrative transfer to F03D9/14>
D	F03D9/026	<administrative transfer to F03D9/16>
D	F03D9/028	<administrative transfer to F03D9/17>
Q	F03D9/10	F03D9/10, F03D9/11, F03D9/12, F03D9/13, F03D9/14, F03D9/16, F03D9/17, F03D9/18, F03D9/19, H02S10/12
Q	F03D9/11	F03D9/11, H02S10/12
Q	F03D9/13	F03D9/13, H02S10/12
Q	F03D9/14	F03D9/14, H02S10/12
Q	F03D9/16	F03D9/16, H02S10/12
Q	F03D9/17	F03D9/17, H02S10/12
D	F03D11/00	<administrative transfer to F03D80/00>
D	F03D11/0008	<administrative transfer to F03D80/70>
D	F03D11/0016	<administrative transfer to F03D80/55>
D	F03D11/0025	<administrative transfer to F03D80/40>
D	F03D11/0033	<administrative transfer to F03D80/30>
D	F03D11/0041	<administrative transfer to F03D80/10>
D	F03D11/005	<administrative transfer to F03D80/80>
D	F03D11/0058	<administrative transfer to F03D80/82>
D	F03D11/0066	<administrative transfer to F03D80/85>
D	F03D11/0075	<administrative transfer to F03D80/88>
D	F03D11/0083	<administrative transfer to F03D80/20>
D	F03D11/0091	<administrative transfer to F03D17/00>
D	F03D11/02	<administrative transfer to F03D15/00>
D	F03D11/022	<administrative transfer to F03D15/05>
D	F03D11/024	<administrative transfer to F03D15/10>
D	F03D11/026	<administrative transfer to F03D15/15>
D	F03D11/028	<administrative transfer to F03D15/20>
D	F03D11/04	<administrative transfer to F03D13/20>
D	F03D11/045	<administrative transfer to F03D13/22>
Q	F03D13/20	F03D13/20, F03D13/22, F03D13/25
Q	F03D15/00	F03D15/00, F03D15/10, F03D15/15, F03D15/20
Q	F03D80/00	F03D80/00, F03D13/00, F03D13/10, F03D13/30, F03D13/35, F03D13/40, F03D17/00, F03D80/10, F03D80/20, F03D80/30, F03D80/40, F03D80/50, F03D80/55, F03D80/60, F03D80/70, F03D80/80, F03D80/82, F03D80/85, F03D80/88

\* 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.

NOTES:

- Only C, D, and Q type entries are included in the table above.
- When multiple symbols are included in the “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>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
F03D9/02		DELETE
F03D9/021		DELETE
F03D9/023		DELETE
F03D9/025		DELETE
F03D9/026		DELETE
F03D9/028		DELETE
F03D9/10	F03D9/10	NEW
F03D9/11	F03D9/11	NEW
F03D9/12	F03D9/12	NEW
F03D9/13	F03D9/13	NEW
F03D9/14	F03D9/14	NEW
F03D9/16	F03D9/16	NEW
F03D9/17	F03D9/17	NEW
F03D9/18	F03D9/18	NEW
F03D9/19	F03D9/19	NEW
F03D9/20	F03D9/20	NEW
F03D9/22	F03D9/22	NEW
F03D9/25	F03D9/25	NEW
F03D9/28	F03D9/28	NEW
F03D9/30	F03D9/30	NEW
F03D9/32	F03D9/32	NEW
F03D9/34	F03D9/34	NEW
F03D9/35	F03D9/35	NEW
F03D9/37	F03D9/37	NEW
F03D9/39	F03D9/39	NEW
F03D9/41	F03D9/41	NEW
F03D9/43	F03D9/43	NEW
F03D9/45	F03D9/45	NEW
F03D9/46	F03D9/46	NEW
F03D9/48	F03D9/48	NEW
F03D11/00		DELETE
F03D11/0008		DELETE
F03D11/0016		DELETE
F03D11/0025		DELETE
F03D11/0033		DELETE
F03D11/0041		DELETE
F03D11/005		DELETE
F03D11/0058		DELETE
F03D11/0066		DELETE
F03D11/0075		DELETE
F03D11/0083		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
F03D11/0091		DELETE
F03D11/02		DELETE
F03D11/022		DELETE
F03D11/024		DELETE
F03D11/026		DELETE
F03D11/028		DELETE
F03D11/04		DELETE
F03D11/045		DELETE
F03D13/00	F03D13/00	NEW
F03D13/10	F03D13/10	NEW
F03D13/20	F03D13/20	NEW
F03D13/22	F03D13/20	NEW
F03D13/25	F03D13/25	NEW
F03D13/30	F03D13/30	NEW
F03D13/35	F03D13/35	NEW
F03D13/40	F03D13/40	NEW
F03D15/00	F03D15/00	NEW
F03D15/05	F03D15/00	NEW
F03D15/10	F03D15/10	NEW
F03D15/15	F03D15/10	NEW
F03D15/20	F03D15/20	NEW
F03D17/00	F03D17/00	NEW
F03D80/00	F03D80/00	NEW
F03D80/10	F03D80/10	NEW
F03D80/20	F03D80/20	NEW
F03D80/30	F03D80/30	NEW
F03D80/40	F03D80/40	NEW
F03D80/50	F03D80/50	NEW
F03D80/55	F03D80/55	NEW
F03D80/60	F03D80/60	NEW
F03D80/70	F03D80/70	NEW
F03D80/80	F03D80/80	NEW
F03D80/82	F03D80/80	NEW
F03D80/85	F03D80/80	NEW
F03D80/88	F03D80/80	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”.



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NOTES:

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

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## 5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Action; New reference symbol; New text</u>
F03B11/002	F03D11/0025	F03D80/40
F03D1/001	F03D11/045	F03D13/22

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
B65D90/004	F03D11/00	References relevant to classification in this group	F03D 80/00
F03B13/06	F03D9/026	Informative references	F03D 9/16
F16C	F03D11/0008	References relevant to classification in this subclass	F03D 80/70
F16H	F03D11/02	References relevant to classification in this group	F03D 15/00
F16N	F03D11/00	References relevant to classification in this subclass	F03D 80/00
F21S8/00	F03D11/00	Informative references	F03D 80/00

## NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced** D symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced** F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.