

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 32

DATE: OCTOBER 1, 2014

PROJECT MP0111

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

<b>Action*</b>	<b>Subclass</b>	<b>Group(s)</b>
<b>Title Change:</b>	A61H	1/005, 3/04, 31/00, 33/00, 2201/1633
	B65H	16/021, 19/2292
	C07C	39/11
	E04D	1/045, 1/08, 1/20, 2001/3426, 2013/088
	F01N	2610/1493
	F16D	1/093, 2300/08, 47/02
	F16H	3/727, 9/12, 19/02, 43/00, 47/00, 57/0423, 57/0434, 61/0031, 61/0059, 61/702, 61/705, 63/3003, 63/3023, 63/304
<b>Scheme Warning Notices to be added/modified/deleted:</b>	F16D	
<b>Scheme Notes to be added/modified/deleted:</b>	F16D	25/00
	F16H	3/78, 13/00, 59/00

**No other subclasses/groups are impacted by this order.**

**This order includes the following** *[Check the ones included]:*

1. CLASSIFICATION SCHEME CHANGES
  - A. New, Deleted, and Modified group(s)
  - B. New, Deleted, and Modified Warning Notice(s)
  - C. New, Deleted, and Modified Note(s)
2. DEFINITIONS
  - A. New Definitions
  - B. Deleted and Modified Definitions
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, Deleted, and Modified group(s)

SUBCLASS Various

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u>	<u>Title (new or modified)</u> <u>“CPC only” text should be enclosed in {curly brackets}</u>
M	A61H1/005		{Moveable, e.g. vibrating or oscillating, platform for standing, sitting, laying, leaning or kneeling}
M	A61H3/04		Wheeled walking aids for disabled persons {(A61H 3/06 takes precedence)}
M	A61H31/00		Artificial respiration or heart stimulation ({blood pumps A61M 1/10; }artificial respiration by treatment with gas or air, e.g. mouth-to-mouth respiration A61M 16/00; applying electric currents by contact electrodes for stimulation, e.g. heart pace-makers A61N 1/36{; teaching or training models, demonstration models for medical purposes G09B 23/288})
M	A61H33/00		Bathing devices for special therapeutic or hygienic purposes (A61H 35/00 takes precedence; {sprays acting on a body or body part not immersed in water A61H 9/00; means for washing bed-ridden persons A61G 7/0005; }for sub aquatic intestinal cleaning A61M 9/00; {isolation chambers A61M 21/0094; }electric or magnetic baths, applying ionised fluids A61N 1/44{; heater for bath tubs F24H 1/0081})
M	A61H2201/1633		Seat (A61H 2201/0149 takes precedence)
M	B65H16/021		{Multiple web roll supports}
M	B65H19/2292		{Removing cores or mandrels from web roll after winding}
M	C07C39/11		alkylated hydroxy benzenes containing also acyclically bound hydroxy groups, e.g. saligenol
M	E04D1/045		{Vaulted roofing elements laid alternately side-up and side-down, e.g. monks and nuns tiles}
M	E04D1/08		of plastics; {of asphalt;} of fibrous materials
M	E04D1/20		of plastics; {of asphalt;} of fibrous materials
M	E04D2001/3426		{Threaded elements, e.g. screws or bolts}
M	E04D2013/088		{De-icing devices or snow melters}
M	F01N2610/1493		Means for prevention of clogging, e.g. purging
M	F16D1/093		using one or more elastic segmented conical rings forming at least one of the conical surfaces, the rings being expanded or contracted to effect clamping (F16D 1/091 takes precedence)
M	F16D47/02		of which at least one is a coupling (elastic attachment of clutch parts, see the groups for the clutches {clutch flywheels with damping devices F16F 15/10})
M	F16D2300/08		Details or arrangements of sealings not provided for in group F16D 3/84

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M	F16H 3/727		{with at least two dynamo electric machines for creating an electric power path inside the gearing, e.g. using generator and motor for a variable power torque path (special adapted for a hybrid electric vehicle B60K 6/20)}
M	F16H 9/12		engaging a pulley built-up out of relatively axially-adjustable parts in which the belt engages the opposite flanges of the pulley directly without interposed belt-supporting members
M	F16H 19/02		for interconverting rotary {or oscillating} motion and reciprocating motion
M	F16H 43/00		Other fluid gearing, e.g. with oscillating input or output {(generating mechanical vibrations of infrasonic or sonic frequency B06B; percussive tools B25D 9/00; mine roof supports for step by step movement E21D 23/00; reciprocating-piston machines without rotary main shaft F01B 11/08; fluid pressure actuators F15B)}
M	F16H 47/00		Combinations of mechanical gearing with fluid clutches or fluid gearing (conjoint control of driveline clutches and change-speed gearing in vehicles B60W 10/02, B60W 10/10)
M	F16H 57/0423		{Lubricant guiding means mounted or supported on the casing, e.g. shields or baffles for collecting lubricant, tubes or pipes (means for guiding lubricant into an axial channel of a shaft F16H 57/0426; lubrication by injection, injection nozzles or tubes therefore F16H 57/0456)}
M	F16H 57/0434		{relating to lubrication supply, e.g. pumps (arrangement of pumps F16H 57/0441); Pressure control (grooves with pumping effect for supplying lubricant F16H 57/0428; generation and variation of line pressure for transmission control F16H 61/0021)}
M	F16H 61/0031		{using auxiliary pumps, e.g. pump driven by a different power source than the engine}
M	F16H 61/0059		{Braking of gear output shaft using simultaneous engagement of friction devices applied for different gear ratios}
M	F16H 61/702		{using electric or electrohydraulic control means}
M	F16H 61/705		{using hydraulic and mechanical control means}
M	F16H 63/3003		{Band brake actuating mechanisms}
M	F16H 63/3023		{the final output mechanisms comprising elements moved by fluid pressure (band brake actuating mechanisms F16H 63/3003)}
M	F16H 63/304		{the final output mechanisms comprising elements moved by electrical or magnetic force (band brake actuating mechanisms F16H 63/3003)}

\*N = new entries, C = entries with modified file scope, M = subclasses or groups do not impact the file scope, D = deleted entries, U = entries that are unchanged, but presented in order to show the hierarchy of the scheme to simplify understanding

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

SUBCLASS F16D - COUPLINGS FOR TRANSMITTING ROTATION; CLUTCHES;  
BRAKES

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
M	F16D (WARNING)	<p>WARNING</p> <p>The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups:</p> <p>F16D 3/19 covered by F16D 3/50 ;                      F16D 3/27 covered by F16D 3/26 B;                      F16D 13/69 covered by F16D 13/52 , F16D 13/64 C, F16D 13/68 B;                      F16D 27/07 covered by F16D 27/06 , F16D 27/14 ;                      F16D 28/00 covered by F16D 27/00 B;                      F16D 41/061 covered by F16D 41/06 F;                      F16D 41/063 covered by F16D 41/06 C, F16D 41/06 D;                      F16D 41/064 covered by F16D 41/06 H;                      F16D 41/066 covered by F16D 41/06H3 , F16D 41/06H3B ;                      F16D 41/067 covered by F16D 41/06H3C ;                      F16D 41/069 covered by F16D 41/06 G;                      F16D 48/12 covered by B60K 23/08 B;                      F16D 65/35 covered by F16D 63/00.</p>	<p>WARNING</p> <p>The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups:</p> <p>F16D 3/19 covered by F16D 3/50;                      F16D 3/27 covered by F16D 3/265;                      F16D 27/07 covered by F16D 27/06, F16D 27/14;                      F16D 48/12 covered by B60K 23/0808;                      F16D 65/35 covered by F16D 63/00.</p>

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

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C. New, Modified or Deleted Note(s) or Guidance Heading(s)

SUBCLASS various

<u>Type*</u>	<u>Location</u>	<u>Old Note or Guidance Heading</u>	<u>New/Modified Note or Guidance Heading</u>
M	Guidance heading before F16D25/00 symbol	Clutches actuated non-mechanically (arrangements for synchronisation F16D 23/02; fluid clutches F16DE31/00 to F16D 39/00; automatic clutches F16D 41/00 to F16D 45/00; dynamo-electric clutches H02K 49/00; clutches using electrostatic attraction H02N 13/00)	Clutches actuated non-mechanically (arrangements for synchronisation F16D 23/02; fluid clutches F16D 31/00 to F16D 39/00; automatic clutches F16D 41/00 to F16D 45/00; dynamo-electric clutches H02K 49/00; clutches using electrostatic attraction H02N 13/00)
M	Guidance heading before F16H 7/00 symbol)	Gearing for conveying rotary motion by endless flexible members { ( control of exclusively fluid gearings for conveying rotary motion by endless flexible members F16H 61/38C ) }	Gearing for conveying rotary motion by endless flexible members
M	Guidance heading before F16H 13/00 symbol)	Other friction gearing for conveying rotary motion {(control of exclusively friction gearings for conveying rotary motion F16H 61/38B)}	Other friction gearing for conveying rotary motion
M	Guidance Heading before F16H 59/00 symbol-- first paragraph of Note)	NOTE - Attention is drawn to the Notes following group B60K 41/00	NOTE - Attention is drawn to the Notes after the title of subclass B60W
M	Guidance heading before F16H 59/00 symbol	Control of gearings conveying rotary motion (orbital toothed gearings with a secondary drive in order to vary the speed ratio of driving or feeding mechanisms of machine tools B23Q 5/12, B23Q 5/46; conjoint control of drive units for vehicles B60K 41/00; cycle transmissions B62M; marine propulsion B63H)	Control of gearings conveying rotary motion

\*N = new note/guidance heading, M = modified note/guidance heading, D = deleted note/guidance heading