

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1502

DATE: AUGUST 1, 2023

PROJECT RP12078

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:	F16B	2001/0007, 1/0014, 2001/0021, 2001/0028, 2001/0035, 2001/0042, 1/005, 1/0057, 2001/0064, 1/0071, 2001/0078, 2001/0085, 2001/0092
	Y10T	403/11, 403/12, 403/125, 403/13, 403/14, 403/142, 403/145, 403/148, 403/15, 403/1641, 403/1649, 403/1658, 403/1666, 403/1674, 403/1683, 403/1691, 403/17, 403/18, 403/185, 403/19, 403/23, 403/24, 403/25, 403/251, 403/253, 403/255, 403/257, 403/259, 403/26, 403/27, 403/28, 403/31, 403/315, 403/32098, 403/32106, 403/32237, 403/32245, 403/32598, 403/32991, 403/35, 403/37, 403/41, 403/42, 403/43, 403/4309, 403/4318, 403/4327, 403/4336, 403/4345, 403/4354, 403/4363, 403/4372, 403/4381, 403/4391, 403/475, 403/478, 403/479, 403/4908, 403/52, 403/56, 403/58, 403/581, 403/583, 403/585, 403/587, 403/589, 403/62, 403/63, 403/635, 403/68, 403/69, 403/7015, 403/7037, 403/7043, 403/7073, 403/7092, 403/7096, 403/72, 403/725, 403/73, 403/74, 403/77
Symbols New:	F16B	2200/60, 2200/63, 2200/65, 2200/67, 2200/69, 2200/71, 2200/73, 2200/75, 2200/77, 2200/79, 2200/81, 2200/83, 2200/85, 2200/89, 2200/91, 2200/93, 2200/95, 2200/97, 2200/99
Titles Changed:	F16B	SUBCLASS
DEFINITIONS:		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	F16B	1/0014, 1/005, 1/0057, 1/0071
Definitions New:	F16B	2200/77, 2200/89, 2200/91, 2200/95
Definitions Modified:	F16B	15/02

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): F16B 4/00, F03G 7/06, H01F 7/00

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

1. CLASSIFICATION SCHEME CHANGES

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- 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)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS F16B - DEVICES FOR FASTENING OR SECURING CONSTRUCTIONAL ELEMENTS OR MACHINE PARTS TOGETHER, e.g. NAILS, BOLTS, CIRCLIPS, CLAMPS, CLIPS, WEDGES, JOINTS OR JOINTING**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots (e.g.</u> <u>0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F16B	Subclass	DEVICES FOR FASTENING OR SECURING CONSTRUCTIONAL ELEMENTS OR MACHINE PARTS TOGETHER, e.g. NAILS, BOLTS, CIRCLIPS, CLAMPS, CLIPS OR WEDGES; JOINTS OR JOINTING (couplings for transmitting rotation F16D)	
U	F16B 1/00	0	Devices for securing together, or preventing relative movement between, constructional elements or machine parts	
D	F16B 2001/0007	1	{Fasteners made by sintering powders}	<administrative transfer to F16B2200/75>
D	F16B 1/0014	1	{by the use of a shape-memory material}	<administrative transfer to F16B2200/77>
D	F16B 2001/0021	1	{Friction-reducing coatings}	<administrative transfer to F16B2200/79>
D	F16B 2001/0028	1	{by the use of a material of the hooks-and-loops type}	<administrative transfer to F16B2200/81>
D	F16B 2001/0035	1	{by the use of a magnetic material}	<administrative transfer to F16B2200/83>
D	F16B 2001/0042	1	{by the use of an explosive charge (F16B 19/125, F16B 31/005 take precedence)}	<no transfer>
D	F16B 1/005	1	{by the use of a hydraulic action}	<administrative transfer to F16B2200/89>
D	F16B 1/0057	1	{by the use of a pneumatic action}	<administrative transfer to F16B2200/91>
D	F16B 2001/0064	1	{and establishing a good electrical connection}	<administrative transfer to F16B2200/93>
D	F16B 1/0071	1	{with markings, colours, indicators or the like (for indicating tensile load F16B31/02)}	<administrative transfer to F16B2200/95>
D	F16B 2001/0078	1	{having differing thermal expansion coefficients}	<administrative transfer to F16B2200/97>
D	F16B 2001/0085	1	{Ceramic-to-metal-connections}	<administrative transfer to F16B2200/85>
D	F16B 2001/0092	1	{with means for avoiding incorrect assembly or positioning}	<administrative transfer to F16B2200/99>

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U	F16B 2200/00	0	Constructional details of connections not covered for in other groups of this subclass	
U	F16B 2200/509	2	clamped	
N	F16B 2200/60	1	Coupler sealing means	
N	F16B 2200/63	1	Frangible connections	
N	F16B 2200/65	1	Miter joints	
N	F16B 2200/67	1	Rigid angle couplings	
N	F16B 2200/69	1	Redundant disconnection blocking means	
N	F16B 2200/71	2	Blocking disengagement of catches or keys	
N	F16B 2200/73	2	Cam locks or thread locks	
N	F16B 2200/75	1	Fasteners made by sintering powders	
N	F16B 2200/77	1	Use of a shape-memory material	
N	F16B 2200/79	1	Friction-reducing coatings	
N	F16B 2200/81	1	Use of a material of the hooks-and-loops type	
N	F16B 2200/83	1	Use of a magnetic material	
N	F16B 2200/85	1	Ceramic-to-metal-connections	
N	F16B 2200/89	1	Use of a hydraulic action	
N	F16B 2200/91	1	Use of a pneumatic action	
N	F16B 2200/93	1	Fastener comprising feature for establishing a good electrical connection, e.g. electrostatic discharge or insulation feature	
N	F16B 2200/95	1	with markings, colours, indicators or the like	
N	F16B 2200/97	1	having differing thermal expansion coefficients	
N	F16B 2200/99	1	Fasteners with means for avoiding incorrect assembly or positioning	
D	Y10T 403/11	1	including frangible component	<administrative transfer to F16B 2200/63>
D	Y10T 403/12	1	Selectively assembled, e.g., convertible, etc.	<no transfer>
D	Y10T 403/125	2	Selective orientation	<no transfer>
D	Y10T 403/13	1	Inflatable connector	<no transfer>
D	Y10T 403/14	1	with opening for access to connector or operator	<no transfer>
D	Y10T 403/142	2	to threaded component	<no transfer>
D	Y10T 403/145	3	Transverse to thread axis	<no transfer>
D	Y10T 403/148	2	to biased component	<no transfer>
D	Y10T 403/15	1	Closure or plug spaced from joint	<no transfer>
D	Y10T 403/1641	2	Back-off means, e.g., separator, etc.	<no transfer>
D	Y10T 403/1649	2	Handle or handwheel	<no transfer>
D	Y10T 403/1658	3	Actuates retainer or blocker	<no transfer>
D	Y10T 403/1666	2	tool-engaging or accommodating means or with tool	<no transfer>

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D	Y10T 403/1674	3	for latch or retainer	<no transfer>
D	Y10T 403/1683	2	Releasably captive nut or bolt	<no transfer>
D	Y10T 403/1691	2	Means to lock bolt or nut when other is turned	<no transfer>
D	Y10T 403/17	1	with adjunctive shield	<no transfer>
D	Y10T 403/18	1	Structurally installed in diverse art device	<no transfer>
D	Y10T 403/185	2	Head or base	<no transfer>
D	Y10T 403/19	1	Coupling supported by independent bearing	<no transfer>
D	Y10T 403/23	1	with ambient condition responsive control means	<no transfer>
D	Y10T 403/24	1	with independent handle or operator	<no transfer>
D	Y10T 403/25	1	with distinct fluid or article handling or directing feature	<no transfer>
D	Y10T 403/251	2	External reservoir	<no transfer>
D	Y10T 403/253	2	Pressure fitting	<no transfer>
D	Y10T 403/255	2	including port or reservoir communicating with joint	<no transfer>
D	Y10T 403/257	3	Articulated member	<no transfer>
D	Y10T 403/259	4	At joint interface	<no transfer>
D	Y10T 403/26	1	Non-adhering fluent material at joint	<no transfer>
D	Y10T 403/27	1	with strain-limiting means	<no transfer>
D	Y10T 403/28	1	Combined	<no transfer>
D	Y10T 403/31	1	Flexible diaphragm or bellows	<no transfer>
D	Y10T 403/315	2	with additional connection or packing	<no transfer>
D	Y10T 403/32098	2	Branched	<no transfer>
D	Y10T 403/32106	2	Member pivoted at rigid corner	<no transfer>
D	Y10T 403/32237	2	including operator	<no transfer>
D	Y10T 403/32245	2	Arcuate shank moves in complementary guide	<no transfer>
D	Y10T 403/32598	2	Threaded interface	<no transfer>
D	Y10T 403/32991	2	Axially spring-biased coaxial members	<no transfer>
D	Y10T 403/35	1	Diverse material coupling member	<no transfer>
D	Y10T 403/37	1	Joint involving plural layers of single rod	<no transfer>
D	Y10T 403/41	1	Coacting connection between inner member and plural parts of outer member	<no transfer>
D	Y10T 403/42	1	Rigid angle coupling, e.g., elbow or u, etc.	<administrative transfer to F16B 2200/67>
D	Y10T 403/43	1	Axially curved or bent portion of rod is joint component	<no transfer>
D	Y10T 403/4309	2	Interfitted crossing rods	<no transfer>
D	Y10T 403/4318	2	Joined to laterally related transverse surface at axially spaced points	<no transfer>
D	Y10T 403/4327	2	Reversely bent portion	<no transfer>
D	Y10T 403/4336	3	Around eye-forming thimble	<no transfer>
D	Y10T 403/4345	3	with wedge clamp	<no transfer>
D	Y10T 403/4354	3	Held by crimped collar	<no transfer>

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D	Y10T 403/4363	3	Open U	<no transfer>
D	Y10T 403/4372	2	Intertwisted ends	<no transfer>
D	Y10T 403/4381	2	End of rod is deflected laterally within connector	<no transfer>
D	Y10T 403/4391	2	Plural rods distorted by single component	<no transfer>
D	Y10T 403/475	2	Member cast <u>in situ</u>	<no transfer>
D	Y10T 403/478	3	Metallic fusion material	<no transfer>
D	Y10T 403/479	4	Added bonding material, e.g., solder, braze, etc.	<no transfer>
D	Y10T 403/4908	2	Separating element between strands of member	<no transfer>
D	Y10T403/52	1	including distinct packing	<administrative transfer to F16B 2200/60>
D	Y10T 403/56	1	Thread adaptor	<no transfer>
D	Y10T 403/58	1	including ancillary means blocking disconnection of joint	<administrative transfer to F16B 2200/69>
D	Y10T 403/581	2	Blocker for assembled joint retainer	<administrative transfer to F16B 2200/69>
D	Y10T 403/583	3	Blocker keeper	<administrative transfer to F16B 2200/69>
D	Y10T 403/585	3	Blocked key	<administrative transfer to F16B 2200/69>
D	Y10T 403/587	2	Blocker is catch or key	<administrative transfer to F16B 2200/71>
D	Y10T 403/589	2	Cam or thread lock	<administrative transfer to F16B 2200/73>
D	Y10T 403/62	1	Annular recess is joint component	<no transfer>
D	Y10T 403/63	1	Convergent interface	<no transfer>
D	Y10T 403/635	2	Tapered	<no transfer>
D	Y10T 403/68	1	Screw or cam	<no transfer>
D	Y10T 403/69	1	Axially split or separable member	<no transfer>
D	Y10T 403/7015	2	Assembled by plural manipulations of member	<no transfer>
D	Y10T 403/7037	2	Externally shouldered or headed rod	<no transfer>
D	Y10T 403/7043	2	Interfitted angle or channel bars	<no transfer>
D	Y10T 403/7073	2	Peripheral enlargement, depression, or slot on one member is joint component	<no transfer>
D	Y10T 403/7092	3	for interfitted side faces	<no transfer>
D	Y10T403/7096	2	Rigid angle	<administrative transfer to F16B 2200/67>
D	Y10T403/72	1	Miter joint	<administrative transfer to F16B 2200/65>
D	Y10T403/725	2	Connector bridges inner or outer periphery	<administrative transfer to F16B 2200/65>
D	Y10T403/73	1	Rigid angle	<administrative transfer to F16B 2200/67>
D	Y10T 403/74	1	Particular configuration or material of member	<no transfer>

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D	Y10T 403/77	1	Miscellaneous	<no transfer>
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*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.

2. A. DEFINITIONS (new)

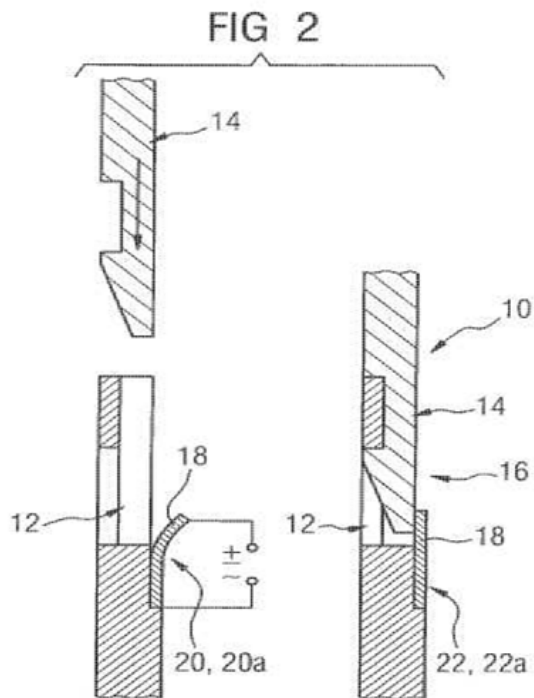
Insert: The following new Definitions.

F16B 2200/77

Definition statement

This place covers:

Illustrative example of subject matter classified in this group:



F16B 2200/89

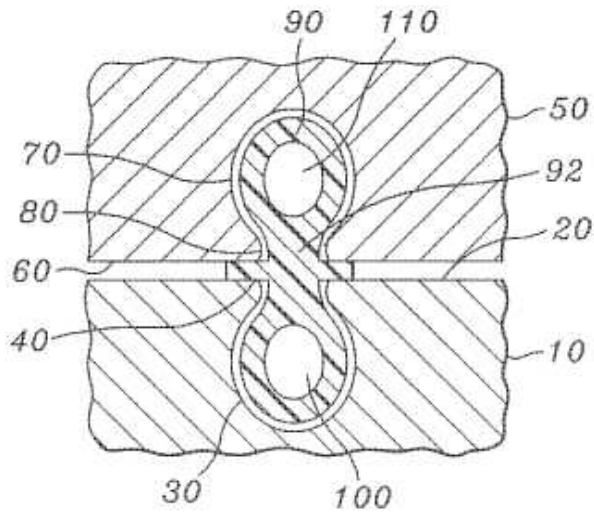
Definition statement

This place covers:

Illustrative example of subject matter classified in this group:

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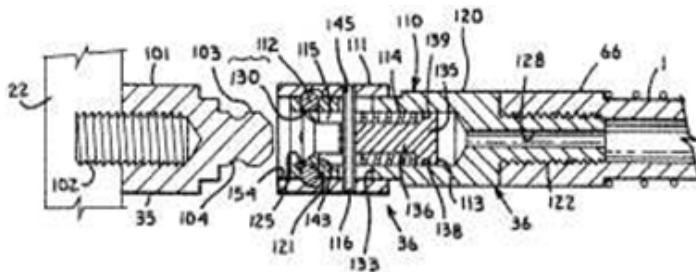


F16B 2200/91

Definition statement

This place covers:

Illustrative example of subject matter classified in this group:



F16B 2200/95

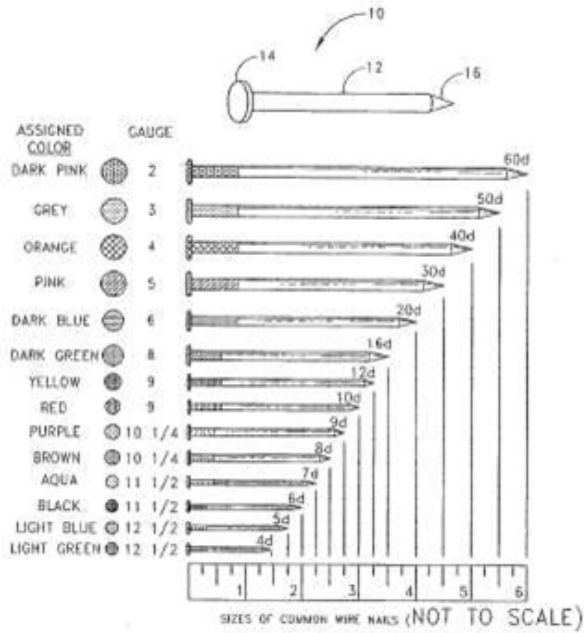
Definition statement

This place covers:

Illustrative example of subject matter classified in this group:

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References

Informative references

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

For indicating tensile load	F16B 31/02
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2. A. DEFINITIONS (modified)

F16B 15/02

References

Delete: The entire Limiting references section.

Insert: The following new Informative references section:

Informative references

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

Fastening devices with markings, colours, indicators or the like	F16B 2200/95
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Insert: The following new Special rules of classification section:

Special rules of classification

References [A47B 95/04](#) and [A47G 3/00](#) are non-limiting in group [F16B 15/02](#).
CPC will be updated/corrected once this inconsistency is resolved in IPC.

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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
F16B 1/0014			Delete entire definition
F16B 1/005			Delete entire definition
F16B 1/0057			Delete entire definition
F16B 1/0071			Delete entire definition

Notes:

Use this Definitions Quick Fix (DQF) table to:

- Delete an entire definition
- Delete an entire section
- Change a reference symbol
- Delete a reference symbol
- Delete text in a References section
- Correct one error in spelling, article use, or verb tense

Otherwise, use the standard template.

Reminder: Never delete F symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	F16B 2001/0007	<administrative transfer to F16B 2200/75>
D	F16B 1/0014	<administrative transfer to F16B 2200/77>
D	F16B 2001/0021	<administrative transfer to F16B 2200/79>
D	F16B 2001/0028	<administrative transfer to F16B 2200/81>
D	F16B 2001/0035	<administrative transfer to F16B 2200/83>
D	F16B 2001/0042	<no transfer>
D	F16B 1/005	<administrative transfer to F16B 2200/89>
D	F16B 1/0057	<administrative transfer to F16B 2200/91>
D	F16B 2001/0064	<administrative transfer to F16B 2200/93>
D	F16B 1/0071	<administrative transfer to F16B 2200/95>
D	F16B 2001/0078	<administrative transfer to F16B 2200/97>
D	F16B 2001/0085	<administrative transfer to F16B 2200/85>
D	F16B 2001/0092	<administrative transfer to F16B 2200/99>
D	Y10T 403/11	<administrative transfer to F16B 2200/63>
D	Y10T 403/12	<no transfer>
D	Y10T 403/125	<no transfer>
D	Y10T 403/13	<no transfer>
D	Y10T 403/14	<no transfer>
D	Y10T 403/142	<no transfer>
D	Y10T 403/145	<no transfer>
D	Y10T 403/148	<no transfer>
D	Y10T 403/15	<no transfer>
D	Y10T 403/1641	<no transfer>
D	Y10T 403/1649	<no transfer>
D	Y10T 403/1658	<no transfer>
D	Y10T 403/1666	<no transfer>
D	Y10T 403/1674	<no transfer>
D	Y10T 403/1683	<no transfer>
D	Y10T 403/1691	<no transfer>
D	Y10T 403/17	<no transfer>
D	Y10T 403/18	<no transfer>
D	Y10T 403/185	<no transfer>
D	Y10T 403/19	<no transfer>
D	Y10T 403/23	<no transfer>
D	Y10T 403/24	<no transfer>
D	Y10T 403/25	<no transfer>
D	Y10T 403/251	<no transfer>
D	Y10T 403/253	<no transfer>
D	Y10T 403/255	<no transfer>
D	Y10T 403/257	<no transfer>
D	Y10T 403/259	<no transfer>
D	Y10T 403/26	<no transfer>
D	Y10T 403/27	<no transfer>
D	Y10T 403/28	<no transfer>
D	Y10T 403/31	<no transfer>
D	Y10T 403/315	<no transfer>
D	Y10T 403/32098	<no transfer>

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	Y10T 403/32106	<no transfer>
D	Y10T 403/32237	<no transfer>
D	Y10T 403/32245	<no transfer>
D	Y10T 403/32598	<no transfer>
D	Y10T 403/32991	<no transfer>
D	Y10T 403/35	<no transfer>
D	Y10T 403/37	<no transfer>
D	Y10T 403/41	<no transfer>
D	Y10T 403/42	<administrative transfer to F16B 2200/67>
D	Y10T 403/43	<no transfer>
D	Y10T 403/4309	<no transfer>
D	Y10T 403/4318	<no transfer>
D	Y10T 403/4327	<no transfer>
D	Y10T 403/4336	<no transfer>
D	Y10T 403/4345	<no transfer>
D	Y10T 403/4354	<no transfer>
D	Y10T 403/4363	<no transfer>
D	Y10T 403/4372	<no transfer>
D	Y10T 403/4381	<no transfer>
D	Y10T 403/4391	<no transfer>
D	Y10T 403/475	<no transfer>
D	Y10T 403/478	<no transfer>
D	Y10T 403/479	<no transfer>
D	Y10T 403/4908	<no transfer>
D	Y10T 403/52	<administrative transfer to F16B 2200/60>
D	Y10T 403/56	<no transfer>
D	Y10T 403/58	<administrative transfer to F16B 2200/69>
D	Y10T 403/581	<administrative transfer to F16B 2200/69>
D	Y10T 403/583	<administrative transfer to F16B 2200/69>
D	Y10T 403/585	<administrative transfer to F16B 2200/69>
D	Y10T 403/587	<administrative transfer to F16B 2200/71>
D	Y10T 403/589	<administrative transfer to F16B 2200/73>
D	Y10T 403/62	<no transfer>
D	Y10T 403/63	<no transfer>
D	Y10T 403/635	<no transfer>
D	Y10T 403/68	<no transfer>
D	Y10T 403/69	<no transfer>
D	Y10T 403/7015	<no transfer>
D	Y10T 403/7037	<no transfer>
D	Y10T 403/7043	<no transfer>
D	Y10T 403/7073	<no transfer>
D	Y10T 403/7092	<no transfer>
D	Y10T 403/7096	<administrative transfer to F16B 2200/67>
D	Y10T 403/72	<administrative transfer to F16B 2200/65>
D	Y10T 403/725	<administrative transfer to F16B 2200/65>
D	Y10T 403/73	<administrative transfer to F16B 2200/67>
D	Y10T 403/74	<no transfer>
D	Y10T 403/77	<no transfer>

* 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

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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.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
F16B 2001/0007		DELETE
F16B 1/0014		DELETE
F16B 2001/0021		DELETE
F16B 2001/0028		DELETE
F16B 2001/0035		DELETE
F16B 2001/0042		DELETE
F16B 1/005		DELETE
F16B 1/0057		DELETE
F16B 2001/0064		DELETE
F16B 1/0071		DELETE
F16B 2001/0078		DELETE
F16B 2001/0085		DELETE
F16B 2001/0092		DELETE
F16B 2200/60	CPCONLY	NEW
F16B 2200/63	CPCONLY	NEW
F16B 2200/65	CPCONLY	NEW
F16B 2200/67	CPCONLY	NEW
F16B 2200/69	CPCONLY	NEW
F16B 2200/71	CPCONLY	NEW
F16B 2200/73	CPCONLY	NEW
F16B 2200/75	CPCONLY	NEW
F16B 2200/77	CPCONLY	NEW
F16B 2200/79	CPCONLY	NEW
F16B 2200/81	CPCONLY	NEW
F16B 2200/83	CPCONLY	NEW
F16B 2200/85	CPCONLY	NEW
F16B 2200/89	CPCONLY	NEW
F16B 2200/91	CPCONLY	NEW
F16B 2200/93	CPCONLY	NEW
F16B 2200/95	CPCONLY	NEW
F16B 2200/97	CPCONLY	NEW
F16B 2200/99	CPCONLY	NEW
Y10T 403/11		DELETE
Y10T 403/12		DELETE
Y10T 403/125		DELETE
Y10T 403/13		DELETE
Y10T 403/14		DELETE
Y10T 403/142		DELETE
Y10T 403/145		DELETE
Y10T 403/148		DELETE
Y10T 403/15		DELETE
Y10T 403/1641		DELETE
Y10T 403/1649		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
Y10T 403/1658		DELETE
Y10T 403/1666		DELETE
Y10T 403/1674		DELETE
Y10T 403/1683		DELETE
Y10T 403/1691		DELETE
Y10T 403/17		DELETE
Y10T 403/18		DELETE
Y10T 403/185		DELETE
Y10T 403/19		DELETE
Y10T 403/23		DELETE
Y10T 403/24		DELETE
Y10T 403/25		DELETE
Y10T 403/251		DELETE
Y10T 403/253		DELETE
Y10T 403/255		DELETE
Y10T 403/257		DELETE
Y10T 403/259		DELETE
Y10T 403/26		DELETE
Y10T 403/27		DELETE
Y10T 403/28		DELETE
Y10T 403/31		DELETE
Y10T 403/315		DELETE
Y10T 403/32098		DELETE
Y10T 403/32106		DELETE
Y10T 403/32237		DELETE
Y10T 403/32245		DELETE
Y10T 403/32598		DELETE
Y10T 403/32991		DELETE
Y10T 403/35		DELETE
Y10T 403/37		DELETE
Y10T 403/41		DELETE
Y10T 403/42		DELETE
Y10T 403/43		DELETE
Y10T 403/4309		DELETE
Y10T 403/4318		DELETE
Y10T 403/4327		DELETE
Y10T 403/4336		DELETE
Y10T 403/4345		DELETE
Y10T 403/4354		DELETE
Y10T 403/4363		DELETE
Y10T 403/4372		DELETE
Y10T 403/4381		DELETE
Y10T 403/4391		DELETE
Y10T 403/475		DELETE
Y10T 403/478		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
Y10T 403/479		DELETE
Y10T 403/4908		DELETE
Y10T 403/52		DELETE
Y10T 403/56		DELETE
Y10T 403/58		DELETE
Y10T 403/581		DELETE
Y10T 403/583		DELETE
Y10T 403/585		DELETE
Y10T 403/587		DELETE
Y10T 403/589		DELETE
Y10T 403/62		DELETE
Y10T 403/63		DELETE
Y10T 403/635		DELETE
Y10T 403/68		DELETE
Y10T 403/69		DELETE
Y10T 403/7015		DELETE
Y10T 403/7037		DELETE
Y10T 403/7043		DELETE
Y10T 403/7073		DELETE
Y10T 403/7092		DELETE
Y10T 403/7096		DELETE
Y10T 403/72		DELETE
Y10T 403/725		DELETE
Y10T 403/73		DELETE
Y10T 403/74		DELETE
Y10T 403/77		DELETE

*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.

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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>
F16B 4/00	F16B 1/0014	Delete the following text: ; {using members with a shape-memory material F16B 1/0014}

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>
F03G 7/06	F16B 1/0014	Informative references	F16B 2200/77
F16B 4/00	F16B 1/0014	Application-oriented references	F16B 2200/77
H01F 7/00	F16B 2001/0035	Informative references	F16B 2200/83

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.