

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1419

DATE: MAY 1, 2023

PROJECT RP10462

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:	G02B	6/4451, 6/4463, 6/4464, 6/4465, 6/4466, 6/4467, 6/447, 6/4492, 6/4494, 6/4495, 6/4496, 6/4497, 6/4498
Symbols New:	G02B	6/44265, 6/4431, 6/44382, 6/44384, 6/44386, 6/44465, 6/44515, 6/44524, 6/44526, 6/44528, 6/44529, 6/44715, 6/44765, 6/44775, 6/44785, 6/47, 6/475, 6/477, 6/501, 6/545, 6/56, 6/562, 6/564, 6/566, 6/567
Titles Changed:	G02B	6/00, 6/02, 6/02395, 6/3897, 6/4401, 6/4426, 6/4429, 6/4438, 6/444, 6/4441, 6/4446, 6/4448, 6/4455, 6/4458, 6/4459, 6/446, 6/4461, 6/4471, 6/4475, 6/4477, 6/4478, 6/4479, 6/448, 6/4482, 6/4483, 6/4484, 6/4485, 6/4486, 6/4488, 6/4489, 6/449, 6/46, 6/52
Indents Changed:	G02B	6/4439, 6/444, 6/4441, 6/4442, 6/4444, 6/4445, 6/4446, 6/4447, 6/4448, 6/445, 6/4452, 6/4453, 6/4454, 6/4455, 6/4457, 6/4458, 6/4459, 6/446, 6/4461, 6/4469, 6/4471, 6/4472, 6/4473, 6/4475, 6/4476, 6/4477, 6/4478, 6/4479, 6/448, 6/4482, 6/4483, 6/4484, 6/4485, 6/4486, 6/4488, 6/4489, 6/449, 6/4491
Warnings New:	G02B	6/02395, 6/3897, 6/4401, 6/4416, 6/44265, 6/4429, 6/443, 6/4431, 6/44382, 6/44384, 6/44386, 6/4441, 6/4446, 6/44465, 6/44515, 6/4452, 6/44524, 6/44526, 6/44528, 6/44529, 6/4471, 6/44715, 6/44765, 6/4477, 6/44775, 6/4478, 6/44785, 6/46, 6/47, 6/50, 6/501, 6/54, 6/545, 6/56
DEFINITIONS:		
Definitions Modified:	G02B	6/00, 6/44, 6/46

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): H02G

This Notice of Changes includes the following:

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)

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- 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 G02B - OPTICAL ELEMENTS, SYSTEMS, OR APPARATUS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G02B 6/00	0	Light guides; Structural details of arrangements comprising light guides and other optical elements, e.g. couplings	
M	G02B 6/02	1	Optical fibres with cladding {with or without a coating}	
T	G02B 6/02395	2	{Glass optical fibre with a protective coating, e.g. two layer polymer coating deposited directly on a silica cladding surface during fibre manufacture (G02B 6/02052, G02B 6/02057, G02B 6/024, G02B 6/032, G02B 6/105, G02B 6/14 take precedence; coating on fibre gratings G02B 6/02104; multilayer core or cladding G02B 6/036; reinforcing splice joints G02B 6/2558; optical cables, i.e. comprising protective structures external to the protective coating such as a jacket or plural coated optical fibres G02B 6/44; coating of glass to obtain optical fibres C03C 25/104)}	
U	G02B 6/3807	4	{Dismountable connectors, i.e. comprising plugs}	
C	G02B 6/3897	5	{Connectors fixed to housings, casing, frames or circuit boards (G02B6/44528 takes precedence)}	G02B 6/3897, G02B 6/44528
U	G02B 6/44	1	Mechanical structures for providing tensile strength and external protection for fibres, e.g. optical transmission cables (cables incorporating electric conductors and optical fibres {where features relating to the optical fibres are not of interest} H01B 11/22)	
C	G02B 6/4401	2	{Optical cables (glass fibres with a protective coating G02B 6/02395)}	G02B 6/02395, G02B 6/4401
U	G02B 6/4415	3	{Cables for special applications (G02B 6/4429, G02B 6/4439, G02B 6/4479 take precedence)}	
C	G02B 6/4416	4	{Heterogeneous cables}	G02B 6/4416, G02B 6/44265
U	G02B 6/4422	5	{of the overhead type}	

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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#
M	G02B 6/4426	6	{specially adapted for reducing drag caused by the wire, e.g. by oval cross-section}	
N	G02B 6/44265	5	{Fibre-to-antenna cables; Auxiliary devices thereof}	
C	G02B 6/4429	3	{Means specially adapted for strengthening or protecting the cables}	G02B 6/4429, G02B 6/44382, G02B 6/44384, G02B 6/44386
C	G02B 6/443	4	{Protective covering}	G02B 6/443, G02B 6/4431
N	G02B 6/4431	5	{with provision in the protective covering, e.g. weak line, for gaining access to one or more fibres, e.g. for branching or tapping (break-out terminations G02B 6/4471)}	
M	G02B 6/4438	4	{for facilitating insertion by fluid drag in ducts or capillaries}	
N	G02B 6/44382	4	{the means comprising hydrogen absorbing materials (G02B 6/4439, G02B 6/4479 take precedence)}	
N	G02B 6/44384	4	{the means comprising water blocking or hydrophobic materials (G02B 6/4439, G02B 6/4479 take precedence)}	
N	G02B 6/44386	4	{Freeze-prevention means (G02B 6/4439, G02B 6/4479 take precedence)}	
M	G02B 6/4439	2	{Auxiliary devices}	
M	G02B 6/444	3	{Systems or boxes with surplus lengths}	
C	G02B 6/4441	4	{Boxes}	G02B 6/4441, G02B 6/44515
M	G02B 6/4442	5	{Cap coupling boxes}	
M	G02B 6/4444	6	{Seals}	
M	G02B 6/4445	6	{Divided base plates}	
C	G02B 6/4446	5	{Cable boxes, e.g. splicing boxes with two or more multi fibre cables}	G02B 6/4446, G02B 6/44465
N	G02B 6/44465	6	{Seals}	
M	G02B 6/4447	6	{with divided shells (G02B 6/4448 takes precedence)}	
M	G02B 6/4448	5	{Electro-optic}	
M	G02B 6/445	5	{with lateral pivoting cover}	
D	G02B 6/4451	6	{underground connection boxes (G02B 6/4448 takes precedence)}	<administrative transfer to G02B 6/501>
N	G02B 6/44515	5	{Fibre drop terminals with surplus length (without surplus length G02B 6/4472)}	
C	G02B 6/4452	4	{Distribution frames}	G02B 6/4452, G02B 6/44524, G02B 6/44526, G02B

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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#
				6/44528, G02B 6/44529
N	G02B 6/44524	5	{with frame parts or auxiliary devices mounted on the frame and collectively not covering a whole width of the frame or rack (cassettes G02B 6/4453)}	
N	G02B 6/44526	5	{Panels or rackmounts covering a whole width of the frame or rack}	
N	G02B 6/44528	4	{Patch-cords; Connector arrangements in the system or in the box (routing arrangements H04Q 1/00)}	
N	G02B 6/44529	5	{Optical means for identifying patch-cords}	
M	G02B 6/4453	4	{Cassettes}	
M	G02B 6/4454	5	{with splices}	
M	G02B 6/4455	5	{characterised by the way of extraction or insertion of the cassette in the distribution frame, e.g. pivoting, sliding, rotating or gliding}	
M	G02B 6/4457	3	{Bobbins; Reels}	
M	G02B 6/4458	4	{Coiled, e.g. extensible helix}	
M	G02B 6/4459	3	{Ducts; Conduits; Hollow tubes for air blown fibres}	
M	G02B 6/446	4	{comprising desiccating means}	
M	G02B 6/4461	4	{Articulated}	
D	G02B 6/4463	4	{Mechanical aspects of installing cables in ducts or the like (methods or apparatus for laying electrical cables through tubing or conduit H02G 1/08)}	<administrative transfer to G02B 6/50>
D	G02B 6/4464	5	{by fluid drag (G02B 6/4466 takes precedence)}	<administrative transfer to G02B 6/52>
D	G02B 6/4465	5	{Pulling eyes (G02B 6/4466 takes precedence)}	<administrative transfer to G02B 6/545>
D	G02B 6/4466	5	{for buildings}	<administrative transfer to G02B 6/475>
D	G02B 6/4467	4	{Repair sets}	<administrative transfer to G02B 6/564>
M	G02B 6/4469	3	{Security aspects}	
D	G02B 6/447	4	{locatable, e.g. magnetic means (detection of buried cables G01V)}	<administrative transfer to G02B 6/562>
C	G02B 6/4471	3	{Terminating devices (demountable connectors G02B6/3807); Cable clamps}	G02B 6/4471, G02B 6/44715, G02B

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
				6/44765, G02B 6/44775
N	G02B 6/44715	4	{Fan-out devices}	
M	G02B 6/4472	4	{Manifolds}	
M	G02B 6/4473	5	{Three-way systems}	
M	G02B 6/4475	5	{with provision for lateral branching (G02B 6/4431 takes precedence)}	
M	G02B 6/4476	4	{with heat-shrinkable elements}	
N	G02B 6/44765	4	{with means for strain-relieving to exterior cable layers}	
C	G02B 6/4477	4	{with means for strain-relieving to interior strengths element}	G02B 6/4477, G02B 6/44775
N	G02B 6/44775	4	{Cable seals e.g. feed-through (cable seals integrated to the box seals G02B 6/4444; pulling eyes G02B 6/44465)}	
C	G02B 6/4478	4	{Bending relief means}	G02B 6/4478, G02B 6/44785
N	G02B 6/44785	4	{Cable clamps}	
M	G02B 6/4479	2	{Manufacturing methods of optical cables}	
M	G02B 6/448	3	{Ribbon cables}	
M	G02B 6/4482	3	{Code or colour marking}	
M	G02B 6/4483	3	{Injection or filling devices}	
M	G02B 6/4484	3	{with desired surplus length between fibres and protection features}	
M	G02B 6/4485	3	{Installing in protective tubing by fluid drag during manufacturing}	
M	G02B 6/4486	3	{Protective covering}	
M	G02B 6/4488	4	{using metallic tubes}	
M	G02B 6/4489	3	{of central supporting members of lobe structure}	
M	G02B 6/449	3	{Twisting}	
M	G02B 6/4491	4	{in a lobe structure}	
D	G02B 6/4492	3	{provided with hydrogen absorbing materials (G02B 6/4439, G02B 6/4479 take precedence)}	<administrative transfer to G02B 6/44382>
D	G02B 6/4494	3	{provided with water blocking or hydrophobic materials (G02B 6/4439, G02B 6/4479 take precedence)}	<administrative transfer to G02B 6/44384>
D	G02B 6/4495	3	{with provision in the cable protection, e.g. weak line, for gaining access to one or more fibres, e.g. for branching or tapping (break-out terminations G02B 6/4439)}	<administrative transfer to G02B 6/4431>
D	G02B 6/4496	3	{Freeze-prevention means (G02B 6/4439, G02B 6/4479 take precedence)}	<administrative transfer to G02B 6/44386>

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D	G02B 6/4497	3	{Devices for opening or removing the mantle}	<administrative transfer to G02B 6/566>
D	G02B 6/4498	4	{for ribbon cables}	<administrative transfer to G02B 6/567>
C	G02B 6/46	1	Processes or apparatus adapted for installing {or repairing} optical fibres or optical cables (installation of cables containing electric conductors and optical fibres H02G)	G02B 6/46, G02B 6/47, G02B 6/475, G02B 6/477, G02B 6/56, G02B 6/562, G02B 6/564, G02B 6/566, G02B 6/567
N	G02B 6/47	2	{Installation in buildings}	
N	G02B 6/475	3	{Mechanical aspects of installing cables in ducts or the like for buildings}	
N	G02B 6/477	3	{Wall sockets}	
C	G02B 6/50	2	Underground or underwater installation; Installation through tubing, conduits or ducts	G02B 6/50, G02B 6/501
N	G02B 6/501	3	{underground installation of connection boxes}	
M	G02B 6/52	3	using fluid, e.g. air	
C	G02B 6/54	3	using mechanical means, e.g. pulling or pushing devices	G02B 6/54, G02B 6/545
N	G02B 6/545	4	{Pulling eyes (G02B 6/475 takes precedence)}	
N	G02B 6/56	2	{Processes for repairing optical cables}	
N	G02B 6/562	3	{locatable, e.g. using magnetic means}	
N	G02B 6/564	3	{Repair sets}	
N	G02B 6/566	3	{Devices for opening or removing the mantle}	
N	G02B 6/567	4	{for ribbon cables}	

*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.

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- “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 finalisation 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.

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B. New, Modified or Deleted Warning(s)

SUBCLASS G02B – OPTICAL ELEMENTS, SYSTEMS, OR APPARATUS

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	G02B 6/02395		Group G02B 6/02395 is incomplete pending reclassification of documents from group G02B 6/4401. Groups G02B 6/4401 and G02B 6/02395 should be considered in order to perform a complete search.
N	G02B 6/3897		Group G02B 6/3897 is impacted by reclassification into group G02B 6/44528. Groups G02B 6/3897 and G02B 6/44528 should be considered in order to perform a complete search.
N	G02B 6/4401		Group G02B 6/4401 is impacted by reclassification into group G02B 6/02395. Groups G02B 6/4401 and G02B 6/02395 should be considered in order to perform a complete search.
N	G02B 6/4416		Group G02B 6/4416 is impacted by reclassification into group G02B 6/44265. Groups G02B 6/4416 and G02B 6/44265 should be considered in order to perform a complete search.
N	G02B 6/44265		Group G02B 6/44265 is incomplete pending reclassification of documents from group G02B 6/4416. Groups G02B 6/4416 and G02B 6/44265 should be considered in order to perform a complete search.
N	G02B 6/4429		Group G02B 6/4429 is impacted by reclassification into groups G02B 6/44382, G02B 6/44384 and G02B 6/44386. All groups listed in this Warning should be considered in order to perform a complete search.
N	G02B 6/443		Group G02B 6/443 is impacted by reclassification into group G02B 6/4431. Groups G02B 6/443 and G02B 6/4431 should be considered in order to perform a complete search.
N	G02B 6/4431		Group G02B 6/4431 is incomplete pending reclassification of documents from group G02B 6/443. Groups G02B 6/443 and G02B 6/4431 should be considered in order to perform a complete search.
N	G02B 6/44382		Group G02B 6/44382 is incomplete pending reclassification of documents from group G02B 6/4429. Groups G02B 6/4429 and G02B 6/44382 should be considered in order to perform a complete search.
N	G02B 6/44384		Group G02B 6/44384 is incomplete pending reclassification of documents from group G02B 6/4429. Groups G02B 6/4429 and G02B 6/44384 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	G02B 6/44386		Group G02B 6/44386 is incomplete pending reclassification of documents from group G02B 6/4429. Groups G02B 6/4429 and G02B 6/44386 should be considered in order to perform a complete search.
N	G02B 6/4441		Group G02B 6/4441 is impacted by reclassification into group G02B 6/44515. Groups G02B 6/4441 and G02B 6/44515 should be considered in order to perform a complete search.
N	G02B 6/4446		Group G02B 6/4446 is impacted by reclassification into group G02B 6/44465. Groups G02B 6/4446 and G02B 6/44465 should be considered in order to perform a complete search.
N	G02B 6/44465		Group G02B 6/44465 is incomplete pending reclassification of documents from group G02B 6/4446. Groups G02B 6/4446 and G02B 6/44465 should be considered in order to perform a complete search.
N	G02B 6/44515		Group G02B 6/44515 is incomplete pending reclassification of documents from group G02B 6/4441. Groups G02B 6/4441 and G02B 6/44515 should be considered in order to perform a complete search.
N	G02B 6/4452		Group G02B 6/4452 is impacted by reclassification into groups G02B 6/44524, G02B 6/44526, G02B 6/44528 and G02B 6/44529. All groups listed in this Warning should be considered in order to perform a complete search.
N	G02B 6/44524		Group G02B 6/44524 is incomplete pending reclassification of documents from group G02B 6/4452. Groups G02B 6/4452 and G02B 6/44524 should be considered in order to perform a complete search.
N	G02B 6/44526		Group G02B 6/44526 is incomplete pending reclassification of documents from group G02B 6/4452. Groups G02B 6/4452 and G02B 6/44526 should be considered in order to perform a complete search.
N	G02B 6/44528		Group G02B 6/44528 is incomplete pending reclassification of documents from groups G02B 6/3897 and G02B 6/4452. Groups G02B 6/3897, G02B 6/4452 and G02B 6/44528 should be considered in order to perform a complete search.
N	G02B 6/44529		Group G02B 6/44529 is incomplete pending reclassification of documents from group G02B 6/4452. Groups G02B 6/4452 and G02B 6/44529 should be considered in order to perform a complete search.
N	G02B 6/4471		Group G02B 6/4471 is impacted by reclassification into groups G02B 6/44715, G02B 6/44765 and G02B 6/44775. All groups listed in this Warning

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<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	G02B 6/44715		Group G02B 6/44715 is incomplete pending reclassification of documents from group G02B 6/4471. Groups G02B 6/4471 and G02B 6/44715 should be considered in order to perform a complete search.
N	G02B 6/44765		Group G02B 6/44765 is incomplete pending reclassification of documents from group G02B 6/4471. Groups G02B 6/4471 and G02B 6/44765 should be considered in order to perform a complete search.
N	G02B 6/4477		Group G02B 6/4477 is impacted by reclassification into group G02B 6/44775. Groups G02B 6/4477 and G02B 6/44775 should be considered in order to perform a complete search.
N	G02B 6/44775		Group G02B 6/44775 is incomplete pending reclassification of documents from groups G02B 6/4471 and G02B 6/4477. Groups G02B 6/4471, G02B 6/4477 and G02B 6/44775 should be considered in order to perform a complete search.
N	G02B 6/4478		Group G02B 6/4478 is impacted by reclassification into group G02B 6/44785. Groups G02B 6/4478 and G02B 6/44785 should be considered in order to perform a complete search.
N	G02B 6/44785		Group G02B 6/44785 is incomplete pending reclassification of documents from group G02B 6/4478. Groups G02B 6/4478 and G02B 6/44785 should be considered in order to perform a complete search.
N	G02B 6/46		Group G02B 6/46 is impacted by reclassification into groups G02B 6/47, G02B 6/475, G02B 6/477, G02B 6/56, G02B 6/562, G02B 6/564, G02B 6/566 and G02B 6/567. All groups listed in this Warning should be considered in order to perform a complete search.
N	G02B 6/47		Groups G02B 6/47, G02B 6/475 and G02B 6/477 are incomplete pending reclassification of documents from group G02B 6/46. All groups listed in this Warning should be considered in order to perform a complete search.
N	G02B 6/50		Group G02B 6/50 is impacted by reclassification into group G02B 6/501. Groups G02B 6/50 and G02B 6/501 should be considered in order to perform a complete search.
N	G02B 6/501		Group G02B 6/501 is incomplete pending reclassification of documents from group G02B 6/50. Groups G02B 6/50 and G02B 6/501 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	G02B 6/54		Group G02B 6/54 is impacted by reclassification into group G02B 6/545. Groups G02B 6/54 and G02B 6/545 should be considered in order to perform a complete search.
N	G02B 6/545		Group G02B 6/545 is incomplete pending reclassification of documents from group G02B 6/54. Groups G02B 6/54 and G02B 6/545 should be considered in order to perform a complete search.
N	G02B 6/56		Groups G02B 6/56, G02B 6/562, G02B 6/564, G02B 6/566 and G02B 6/567 are incomplete pending reclassification of documents from group G02B 6/46. 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

Symbol	Location of change	Existing reference symbol or text	Action; New symbol; New text
G02B 6/00	Special rules of classification	G02B 6/4438	<u>Replace</u> with new symbol: G02B 6/44386
G02B 6/00	Special rules of classification	G02B 6/4498	<u>Replace</u> with new symbol: G02B 6/4491
G02B 6/00	Special rules of classification	G02B 6/4478	<u>Replace</u> with new symbol: G02B 6/44785
G02B 6/00	Special rules of classification	G02B 6/4495	<u>Delete</u> the symbol.
G02B 6/00	Special rules of classification	G02B 6/4497	<u>Delete</u> the symbol.
G02B 6/00	Special rules of classification	G02B 6/54	<u>Replace</u> with new symbol: G02B 6/567
G02B 6/44	Special rules of classification	G02B 6/4478	<u>Replace</u> with new symbol: G02B 6/44785
G02B 6/44	Special rules of classification	G02B 6/4466	<u>Replace</u> with new symbol: G02B 6/475
G02B 6/44	Special rules of classification	Indexing Codes The subgroups G02B 6/4404, G02B 6/4408, G02B 6/4421, G02B 6/4423, G02B 6/4426, G02B 6/4433, G02B 6/4435, G02B 6/445, G02B 6/4455, G02B 6/4461, G02B 6/4497, G02B 6/4498 do not have a corresponding Indexing Code.	<u>Delete</u> the last <u>two</u> paragraphs of text beginning with “Indexing Codes.”

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G02B 6/46	Special rules of classification		<u>Delete the entire</u> Special rules section.
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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)
C	G02B 6/3897	G02B 6/3897, G02B 6/44528
C	G02B 6/4401	G02B 6/02395, G02B 6/4401
C	G02B 6/4416	G02B 6/4416, G02B 6/44265
C	G02B 6/4429	G02B 6/4429, G02B 6/44382, G02B 6/44384, G02B 6/44386
C	G02B 6/443	G02B 6/443, G02B 6/4431
C	G02B 6/4441	G02B 6/4441, G02B 6/44515
C	G02B 6/4446	G02B 6/4446, G02B 6/44465
D	G02B 6/4451	<administrative transfer to G02B 6/501>
C	G02B 6/4452	G02B 6/4452, G02B 6/44524, G02B 6/44526, G02B 6/44528, G02B 6/44529
D	G02B 6/4463	<administrative transfer to G02B 6/50>
D	G02B 6/4464	<administrative transfer to G02B 6/52>
D	G02B 6/4465	<administrative transfer to G02B 6/545>
D	G02B 6/4466	<administrative transfer to G02B 6/475>
D	G02B 6/4467	<administrative transfer to G02B 6/564>
D	G02B 6/447	<administrative transfer to G02B 6/562>
C	G02B 6/4471	G02B 6/4471, G02B 6/44715, G02B 6/44765, G02B 6/44775
C	G02B 6/4477	G02B 6/4477, G02B 6/44775
C	G02B 6/4478	G02B 6/4478, G02B 6/44785
D	G02B 6/4492	<administrative transfer to G02B 6/44382>
D	G02B 6/4494	<administrative transfer to G02B 6/44384>
D	G02B 6/4495	<administrative transfer to G02B 6/4431>
D	G02B 6/4496	<administrative transfer to G02B 6/44386>
D	G02B 6/4497	<administrative transfer to G02B 6/566>
D	G02B 6/4498	<administrative transfer to G02B 6/567>
C	G02B 6/46	G02B 6/46, G02B 6/47, G02B 6/475, G02B 6/477, G02B 6/56, G02B 6/562, G02B 6/564, G02B 6/566, G02B 6/567
C	G02B 6/50	G02B 6/50, G02B 6/501
C	G02B 6/54	G02B 6/54, G02B 6/545

* 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>.

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- 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>
G02B 6/44265	G02B 6/44	NEW
G02B 6/4431	G02B 6/44	NEW
G02B 6/44382	G02B 6/44	NEW
G02B 6/44384	G02B 6/44	NEW
G02B 6/44386	G02B 6/44	NEW
G02B 6/44465	G02B 6/44	NEW
G02B 6/4451		DELETE
G02B 6/44515	G02B 6/44	NEW
G02B 6/44524	G02B 6/44	NEW
G02B 6/44526	G02B 6/44	NEW
G02B 6/44528	G02B 6/44	NEW
G02B 6/44529	G02B 6/44	NEW
G02B 6/4463		DELETE
G02B 6/4464		DELETE
G02B 6/4465		DELETE
G02B 6/4466		DELETE
G02B 6/4467		DELETE
G02B 6/447		DELETE
G02B 6/44715	G02B 6/44	NEW
G02B 6/44765	G02B 6/44	NEW
G02B 6/44775	G02B 6/44	NEW
G02B 6/44785	G02B 6/44	NEW
G02B 6/4492		DELETE
G02B 6/4494		DELETE
G02B 6/4495		DELETE
G02B 6/4496		DELETE
G02B 6/4497		DELETE
G02B 6/4498		DELETE
G02B 6/47	G02B 6/46	NEW
G02B 6/475	G02B 6/46	NEW
G02B 6/477	G02B 6/46	NEW
G02B 6/501	G02B 6/50	NEW
G02B 6/545	G02B 6/54	NEW
G02B 6/56	G02B 6/46	NEW
G02B 6/562	G02B 6/46	NEW
G02B 6/564	G02B 6/46	NEW
G02B 6/566	G02B 6/46	NEW
G02B 6/567	G02B 6/46	NEW

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”

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- 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)

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>
H02G 1/08	G02B 6/4463	Limiting references	<u>Replace</u> with new symbol: G02B 6/50

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.