EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1058

DATE: MAY 1, 2021

PROJECT RP0674

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

| Action | <u>Subclass</u> | Group(s) |
|---|-----------------|---|
| SCHEME: | | |
| Symbols Deleted: | G01D | 5/24452 |
| Symbols New: | G01D | 5/183, 5/185, 5/2403, 5/34794 |
| <u> </u> | G01D | 9/007 |
| | G01D | 18/001 |
| | G01D | 2204/00, 2204/10, 2204/12, 2204/125, 2204/14, 2204/16, 2204/18, 2204/20, 2204/22, 2204/24, 2204/26, 2204/28, 2204/30, 2204/35, 2204/40, 2204/43, |
| | G01D | 2204/45, 2204/47 2205/00, 2205/10, 2205/14, 2205/18, 2205/20, 2205/22, 2205/24, 2205/26, 2205/28, 2205/40, 2205/50, 2205/60, 2205/70, 2205/73, 2205/77, 2205/771, 2205/772, 2205/773, 2205/774, 2205/775, 2205/776, 2205/777, 2205/80, 2205/85, 2205/90, 2205/95 |
| | G01D | 2207/00, 2207/10, 2207/20, 2207/30 |
| | G01D | 2213/00, 2213/10, 2213/20 |
| | G01D | 2213/00, 2213/10, 2213/20 |
| Titles Changed: | G01D | 3/066 |
| Thes changed. | G01D | 5/00, 5/125, 5/2266, 5/35358, 5/35361, 5/35364, 5/425 |
| | G01D | 9/005 |
| | G01D | 11/245 |
| | G01D | 15/34 |
| | G01D | 18/00 |
| Warnings New: | G01D | 5/18, 5/183, 5/24, 5/2403, 5/241, 5/34792 5/34794 |
| | G01D | 9/005, 9/007 |
| DEFINITIONS: | | |
| Definitions Deleted: (no frozen (F) symbol definitions should be deleted) | | |
| Definitions New: | G01D | 3/066 |
| | G01D | 5/2266 |
| | G01D | 11/245 |
| | G01D | 15/34 |
| Definitions Modified: | G01D | 5/00 |
| | G01D | 11/00 |
| | G01D | 18/00 |

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

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

1. CLASSIFICATION SCHEME CHANGES

- \land 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. <u>New, Modified or Deleted Group(s)</u>

SUBCLASS G01D – MEASURING NOT SPECIALLY ADAPTED FOR A SPECIFIC VARIABLE; ARRANGEMENTS FOR MEASURING TWO OR MORE VARIABLES NOT COVERED BY A SINGLE OTHER SUBCLASS; TARIFF METERING APPARATUS; TRANSFERRING OR TRANSDUCING ARRANGEMENTS NOT SPECIALLY ADAPTED FOR A SPECIFIC VARIABLE; MEASURING OR TESTING NOT OTHERWISE PROVIDED FOR

| <u>Type</u> * | <u>Symbol</u> | Indent Level Number of dots (e.g. 0, <u>1, 2)</u> | <u>Title</u> <u>"CPC only" text should normally be enclosed in</u> <u>{curly brackets}</u> ** | <u>Transferred</u> <u>to[#]</u> |
|---------------|---------------|---|---|---|
| М | G01D 3/066 | 2 | {Balancing a force which represents the measuring value, by means of a reference force} | |
| M | G01D 5/00 | 0 | Mechanical means for transferring the output of a sensing member; Means for converting the output of a sensing member to another variable where the form or nature of the sensing member does not constrain the means for converting; Transducers not specially adapted for a specific variable (G01D3/00 takes precedence; specially adapted for apparatus giving results other than momentary value of variable G01D1/00) | |
| М | G01D 5/125 | 2 | {characterised by a first part whose movement represents the measuring value, and by a second part which is moved by an external force in order to follow the movement of the first part} | |
| С | G01D 5/18 | 3 | by varying effective impedance of discharge tubes or semiconductor devices | G01D 5/18, G01D 5/183, G01D 5/185 |
| N | G01D 5/183 | 4 | {Sensing rotation or linear movement using strain, force or pressure sensors} | |
| N | G01D 5/185 | 5 | {using piezoelectric sensors} | |
| М | G01D 5/2266 | 7 | {specially adapted circuits therefor} | |
| С | G01D 5/24 | 3 | by varying capacitance | G01D 5/24, G01D 5/2403 |
| N | G01D 5/2403 | 4 | {by moving plates, not forming part of the capacitor itself, e.g. shields} | |

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| Type* | <u>Symbol</u> | Indent Level Number of dots (e.g. 0, <u>1, 2)</u> | <u>Title</u> <u>"CPC only" text should normally be enclosed in</u> <u>{curly brackets}</u> ** | <u>Transferred</u> <u>to[#]</u> |
|-------|---------------|---|--|--|
| U | G01D 5/2405 | 4 | {by varying dielectric} | |
| С | G01D 5/241 | 4 | by relative movement of capacitor electrodes | G01D 5/241, G01D 5/2403 |
| С | G01D 5/2412 | 5 | {by varying overlap} | G01D 5/2412, G01D 5/2403 |
| С | G01D 5/2415 | 6 | {adapted for encoders} | G01D 5/2415, G01D 5/2403 |
| D | G01D 5/24452 | 4 | {Calibration} | <administrative transfer to G01D 18/001></administrative |
| U | G01D 5/34776 | 5 | {Absolute encoders with analogue or digital scales} | |
| U | G01D 5/34784 | 6 | {with only analogue scales or both analogue and incremental scales} | |
| С | G01D 5/34792 | 6 | {with only digital scales or both digital and incremental scales} | G01D 5/34792, G01D 5/34794 |
| N | G01D 5/34794 | 7 | {Optical encoders using the Vernier principle, i.e. incorporating two or more tracks having a (n, n+1,) relationship} | |
| М | G01D 5/35358 | 7 | {using backscattering to detect the measured quantity} | |
| М | G01D 5/35361 | 8 | {using elastic backscattering to detect the measured quantity, e.g. using Rayleigh backscattering} | |
| М | G01D 5/35364 | 8 | {using inelastic backscattering to detect the measured quantity, e.g. using Brillouin or Raman backscattering} | |
| М | G01D 5/425 | 2 | {characterised by a first part whose movement represents the measuring value, and by a second part which is moved by an external force in order to follow the movement of the first part} | |
| С | G01D 9/005 | 1 | {Solid-state data loggers} | G01D 9/005, G01D 9/007 |

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| Type* | <u>Symbol</u> | Indent Level Number of dots (e.g. 0, <u>1, 2)</u> | <u>Title</u> <u>"CPC only" text should normally be enclosed in</u> <u>{curly brackets}</u> ** | <u>Transferred</u> <u>to[#]</u> |
|-------|---------------|---|---|---|
| N | G01D 9/007 | 2 | {Data loggers attached to transport containers for perishable products, e.g. food or medicines} | |
| М | G01D 11/245 | 2 | {Housings for sensors} | |
| М | G01D 15/34 | 1 | Recording surfaces | |
| М | G01D 18/00 | 0 | Testing or calibrating apparatus or arrangements provided for in groups G01D 1/00 - G01D 15/00 | |
| N | G01D 18/001 | 1 | {Calibrating encoders} | |
| N | G01D 2204/00 | 0 | Indexing scheme relating to details of tariff- metering apparatus | |
| N | G01D 2204/10 | 1 | Analysing; Displaying | |
| N | G01D 2204/12 | 2 | Determination or prediction of behaviour, e.g. likely power consumption or unusual usage patterns | |
| N | G01D 2204/125 | 3 | Utility meter reading systems specially adapted for determining the environmental impact of user behaviour | |
| N | G01D 2204/14 | 2 | Displaying of utility usage with respect to time, e.g. for monitoring evolution of usage or with respect to weather conditions | |
| N | G01D 2204/16 | 2 | Displaying of utility pricing or cost | |
| N | G01D 2204/18 | 2 | Remote displaying of utility meter readings | |
| N | G01D 2204/20 | 1 | Monitoring; Controlling | |
| N | G01D 2204/22 | 2 | Arrangements for detecting or reporting faults, outages or leaks | |
| N | G01D 2204/24 | 2 | Identification of individual loads, e.g. by analysing current/voltage waveforms | |
| N | G01D 2204/26 | 2 | Remote utility meter reading systems with control function, i.e. reading systems including mechanisms for turning on/off the supply | |

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| <u>Type</u> * | <u>Symbol</u> | Indent Level Number of dots (e.g. 0, <u>1, 2)</u> | <u>Title</u> <u>"CPC only" text should normally be enclosed in</u> <u>{curly brackets}</u> ** | <u>Transferred</u> <u>to[#]</u> |
|---------------|---------------|---|--|---|
| N | G01D 2204/28 | 2 | Processes or tasks scheduled according to the power required, the power available or the power price | |
| N | G01D 2204/30 | 1 | Remote utility meter reading systems specially adapted for metering the generated energy or power | |
| N | G01D 2204/35 | 2 | Monitoring the performance of renewable electricity generating systems, e.g. of solar panels | |
| N | G01D 2204/40 | 1 | Networks; Topology | |
| N | G01D 2204/43 | 2 | Identification of a specific meter | |
| N | G01D 2204/45 | 2 | Utility meters networked together within a single building | |
| N | G01D 2204/47 | 2 | Methods for determining the topology or arrangement of meters in a network | |
| N | G01D 2205/00 | 0 | Indexing scheme relating to details of means for transferring or converting the output of a sensing member | |
| N | G01D 2205/10 | 1 | Detecting linear movement | |
| N | G01D 2205/14 | 2 | by converting the linear movement into a rotary movement | |
| N | G01D 2205/18 | 2 | using magnetic means not otherwise provided for in this subclass | |
| N | G01D 2205/20 | 1 | Detecting rotary movement | |
| N | G01D 2205/22 | 2 | by converting the rotary movement into a linear movement | |
| N | G01D 2205/24 | 2 | using magnetic means not otherwise provided for in this subclass | |
| N | G01D 2205/26 | 2 | Details of encoders or position sensors specially adapted to detect rotation beyond a full turn of 360°, e.g. multi-rotation | |
| N | G01D 2205/28 | 2 | The target being driven in rotation by additional gears | |

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| Type* | <u>Symbol</u> | Indent Level Number of dots (e.g. 0, <u>1, 2)</u> | <u>Title</u> <u>"CPC only" text should normally be enclosed in</u> <u>{curly brackets}</u> ** | <u>Transferred</u> <u>to[#]</u> |
|-------|---------------|---|---|---|
| N | G01D 2205/40 | 1 | Position sensors comprising arrangements for concentrating or redirecting magnetic flux | |
| N | G01D 2205/50 | 1 | Grounding or electrostatically shielding a position sensor or encoder | |
| N | G01D 2205/60 | 1 | Means for precisely aligning or centering the disk of a rotary encoder, e.g. fitting jigs | |
| N | G01D 2205/70 | 1 | Position sensors comprising a moving target with particular shapes, e.g. of soft magnetic targets | |
| N | G01D 2205/73 | 2 | Targets mounted eccentrically with respect to the axis of rotation | |
| N | G01D 2205/77 | 2 | Specific profiles | |
| N | G01D 2205/771 | 3 | Toothed profiles | |
| N | G01D 2205/772 | 4 | Sawtooth profiles | |
| N | G01D 2205/773 | 3 | Spiral profiles | |
| N | G01D 2205/774 | 3 | Profiles with a discontinuity, e.g. edge or stepped profile | |
| N | G01D 2205/775 | 3 | Tapered profiles | |
| N | G01D 2205/776 | 3 | Cam-shaped profiles | |
| N | G01D 2205/777 | 3 | Whorl-shaped profiles | |
| N | G01D 2205/80 | 1 | Manufacturing details of magnetic targets for magnetic encoders | |
| N | G01D 2205/85 | 1 | Determining the direction of movement of an encoder, e.g. of an incremental encoder | |
| N | G01D 2205/90 | 1 | Two-dimensional encoders, i.e. having one or two codes extending in two directions | |
| N | G01D 2205/95 | 1 | Three-dimensional encoders, i.e. having codes extending in three directions | |
| N | G01D 2207/00 | 0 | Indexing scheme relating to details of indicating measuring values | |

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| Type* | <u>Symbol</u> | <u>Indent</u> <u>Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> <u>"CPC only" text should normally be enclosed in</u> <u>{curly brackets}</u> ** | <u>Transferred</u> <u>to[#]</u> |
|-------|---------------|---|---|---|
| Ν | G01D 2207/10 | 1 | Displays which are primarily used in aircraft or display aircraft-specific information | |
| N | G01D 2207/20 | 1 | Displays for vehicles in which information is superimposed on an external view, e.g. heads-up displays or enhanced reality displays | |
| N | G01D 2207/30 | 1 | Displays providing further information, in addition to measured values, e.g. status | |
| N | G01D 2213/00 | 0 | Indexing scheme relating to constructional details of indicators | |
| N | G01D 2213/10 | 1 | Drivers for gauges | |
| N | G01D 2213/20 | 1 | Gauges having a single pointer and two or more scales | |
| N | G01D 2218/00 | 0 | Indexing scheme relating to details of testing or calibration | |
| N | G01D 2218/10 | 1 | Testing of sensors or measuring arrangements | |

*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.

- **No {curly brackets} are used for titles in CPC only <u>subclasses</u>, 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} <u>are</u> 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 <u>must</u> 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".

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- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations "ADD" ٠ 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. <u>New</u>, Modified or Deleted Warning(s)

SUBCLASS G01D – MEASURING NOT SPECIALLY ADAPTED FOR A SPECIFIC VARIABLE; ARRANGEMENTS FOR MEASURING TWO OR MORE VARIABLES NOT COVERED BY A SINGLE OTHER SUBCLASS; TARIFF METERING APPARATUS; TRANSFERRING OR TRANSDUCING ARRANGEMENTS NOT SPECIALLY ADAPTED FOR A SPECIFIC VARIABLE; MEASURING OR TESTING NOT OTHERWISE PROVIDED FOR

| <u>Type</u> * | <u>Location</u> | <u>Old</u> Warning | <u>New/Modified Warning</u> |
|---------------|-----------------|-----------------------|--|
| N | G01D 5/18 | | Group G01D 5/18 is impacted by reclassification into groups G01D 5/183 and G01D 5/185. Groups G01D 5/18, G01D 5/183 and G01D 5/185 should be considered in order to perform a complete search. |
| N | G01D 5/183 | | Groups G01D 5/183 and G01D 5/185 are incomplete pending reclassification of documents from group G01D 5/18. Groups G01D 5/18, G01D 5/183 and G01D 5/185 should be considered in order to perform a complete search. |
| N | G01D 5/24 | | Group G01D 5/24 is impacted by reclassification into group G01D 5/2403. Groups G01D 5/24 and G01D 5/2403 should be considered in order to perform a complete search. |
| N | G01D 5/2403 | | Group G01D 5/2403 is incomplete pending reclassification of documents from groups G01D 5/24, G01D 5/241, G01D 5/2412 and G01D 5/2415. Groups G01D 5/24, G01D 5/241, G01D 5/2412, G01D 5/2415 and G01D 5/2403 should be considered in order to perform a complete search. |
| N | G01D 5/241 | | Groups G01D 5/241, G01D5/2412 and G01D 5/2415 are impacted by reclassification into group G01D 5/2403. Groups G01D 5/241, G01D 5/2412, G01D 5/2415 and G01D 5/2403 should be considered in order to perform a complete search. |
| N | G01D 5/34792 | | Group G01D 5/34792 is impacted by reclassification into group G01D 5/34794. Groups G01D 5/34792 and G01D 5/34794 should be considered in order to perform a complete search. |
| N | G01D 5/34794 | | Group G01D 5/34794 is incomplete pending reclassification of documents from group G01D 5/34792. Groups G01D 5/34792 and G01D 5/34794 should be considered in order to perform a complete search. |
| N | G01D 9/005 | | Group G01D 9/005 is impacted by reclassification into group G01D 9/007. Groups G01D 9/005 and G01D 9/007 should be considered in order to perform a complete search. |

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| <u>Type</u> * | <u>Location</u> | <u>Old</u> Warning | <u>New/Modified Warning</u> |
|---------------|-----------------|-----------------------|--|
| N | G01D 9/007 | | Group G01D 9/007 is incomplete pending reclassification of documents from group G01D 9/005. Groups G01D 9/005 and G01D 9/007 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. A. DEFINITIONS (new)

Insert: The following new Definitions.

G01D 3/066

References

Informative references

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

| Force measuring per se | G01L |
|------------------------|------|
|------------------------|------|

G01D 5/2266

References

Informative references

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

| Measuring inductance per se | G01R 27/2611 |
|---|--------------|
| Measuring transformation ration or coupling | G01R 29/20 |
| factor of windings per se | |

G01D 11/245

References

Informative references

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

| G01J 5/04 |
|-------------|
| G01K 1/14 |
| |
| G01L 19/14 |
| |
| |
| G01P 1/02 |
| |
| |
| |
| G01R 1/04 |
| |
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| G10K 11/004 |
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| |

G01D 15/34

References

Informative references

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

| Printing or duplicating processes B41M |
|--|
|--|

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2. B. DEFINITIONS QUICK FIX

| <u>Symbol</u> | Location of change (e.g., section title) | <u>Existing</u> <u>reference</u> symbol or text | Action; New symbol; New text |
|---------------|---|---|---|
| G01D 5/00 | Limiting references | | <u>Delete</u> the following <u>four</u> rows from the Limiting references table: |
| | | | For converting a single current or a single voltage into a mechanical displacement G01R 5/00 |
| | | | Specially adapted for high-voltage or high- current measuring arrangements G01R 15/04, G01R 15/14 |
| | | | Measuring currents or voltages using digital measurement techniques G01R 19/25 |
| | | | Transmission systems for measured values, control or similar signals G08C, G08C 19/00 |
| G01D 5/00 | Informative references | | Insert the following five new rows into the Informative references table: |
| | | | For converting a single current or a single voltage into a mechanical displacement G01R 5/00 |

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| | | Specially adapted for high-voltage or high- current measuring arrangements G01R 15/04, G01R 15/14 Measuring currents or voltages using digital measurement techniques G01R 19/25 Transmission systems for measured values, control or similar signals G08C, G08C 19/00 Calibrating encoders G01D 18/001 |
|------------|---------------------------------------|---|
| G01D 5/00 | Special rules of classification | Insert the following new Special rules of classification section: Special rules of classification Reference G01D 1/00 is non-limiting in the main group G01D 5/00. CPC will be updated/corrected once this inconsistency is resolved in IPC. |
| G01D 11/00 | Informative references | Delete the following two rows from the Informative references table. Component parts of indicators for measuring arrangements not specially adapted for a specific variable G01D 13/00 |

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| | | Component parts of recorders for measuring arrangements not specially adapted for a specific variable G01D 15/00 |
|------------|------------------------|---|
| G01D 11/00 | Limiting references | Insertthe following new Limiting references section:Limiting referencesThis place does not cover:Component parts of indicators for measuring arrangements not specially adapted for a specific variable G01D 13/00Component parts of recorders for measuring arrangements not specially adapted for a specific variable dapted for a specific variable dapted for a specific variable arrangements not specially adapted for a specific variable dapted for a specific |
| G01D 18/00 | Limiting references | G01D 15/00 <u>Delete</u> the entire References/Limiting references section. |

- 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)

| <u>Type*</u> | From CPC Symbol (existing) | To CPC Symbol(s) |
|--------------|-------------------------------|--|
| | (CAISTING) | |
| С | G01D 5/18 | G01D 5/18, G01D 5/183, G01D 5/185 |
| С | G01D 5/24 | G01D 5/24, G01D 5/2403 |
| С | G01D 5/241 | G01D 5/241, G01D 5/2403 |
| С | G01D 5/2412 | G01D 5/2412, G01D 5/2403 |
| С | G01D 5/2415 | G01D 5/2415, G01D 5/2403 |
| D | G01D 5/24452 | <administrative 001="" 18="" g01d="" to="" transfer=""></administrative> |
| С | G01D 5/34792 | G01D 5/34792, G01D 5/34794 |
| С | G01D 9/005 | G01D 9/005, G01D 9/007 |

* 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.

- <u>Only</u> 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> | Action* |
|---------------|------------|---------|
| G01D 5/183 | G01D 5/18 | NEW |
| G01D 5/185 | G01D 5/18 | NEW |
| G01D 5/2403 | G01D 5/24 | NEW |
| G01D 5/24452 | | DELETE |
| G01D 5/34794 | G01D 5/347 | NEW |
| G01D 9/007 | G01D 9/00 | NEW |
| G01D 18/001 | G01D 18/00 | NEW |
| G01D 2204/00 | CPCONLY | NEW |
| G01D 2204/10 | CPCONLY | NEW |
| G01D 2204/12 | CPCONLY | NEW |
| G01D 2204/125 | CPCONLY | NEW |
| G01D 2204/14 | CPCONLY | NEW |
| G01D 2204/16 | CPCONLY | NEW |
| G01D 2204/18 | CPCONLY | NEW |
| G01D 2204/20 | CPCONLY | NEW |
| G01D 2204/22 | CPCONLY | NEW |
| G01D 2204/24 | CPCONLY | NEW |
| G01D 2204/26 | CPCONLY | NEW |
| G01D 2204/28 | CPCONLY | NEW |
| G01D 2204/30 | CPCONLY | NEW |
| G01D 2204/35 | CPCONLY | NEW |
| G01D 2204/40 | CPCONLY | NEW |
| G01D 2204/43 | CPCONLY | NEW |
| G01D 2204/45 | CPCONLY | NEW |
| G01D 2204/47 | CPCONLY | NEW |
| G01D 2205/00 | CPCONLY | NEW |
| G01D 2205/10 | CPCONLY | NEW |
| G01D 2205/14 | CPCONLY | NEW |
| G01D 2205/18 | CPCONLY | NEW |
| G01D 2205/20 | CPCONLY | NEW |
| G01D 2205/22 | CPCONLY | NEW |
| G01D 2205/24 | CPCONLY | NEW |
| G01D 2205/26 | CPCONLY | NEW |
| G01D 2205/28 | CPCONLY | NEW |
| G01D 2205/40 | CPCONLY | NEW |
| G01D 2205/50 | CPCONLY | NEW |
| G01D 2205/60 | CPCONLY | NEW |
| G01D 2205/70 | CPCONLY | NEW |
| G01D 2205/73 | CPCONLY | NEW |
| G01D 2205/77 | CPCONLY | NEW |

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| <u>CPC</u> | <u>IPC</u> | Action* |
|---------------|------------|---------|
| G01D 2205/771 | CPCONLY | NEW |
| G01D 2205/772 | CPCONLY | NEW |
| G01D 2205/773 | CPCONLY | NEW |
| G01D 2205/774 | CPCONLY | NEW |
| G01D 2205/775 | CPCONLY | NEW |
| G01D 2205/776 | CPCONLY | NEW |
| G01D 2205/777 | CPCONLY | NEW |
| G01D 2205/80 | CPCONLY | NEW |
| G01D 2205/85 | CPCONLY | NEW |
| G01D 2205/90 | CPCONLY | NEW |
| G01D 2205/95 | CPCONLY | NEW |
| G01D 2207/00 | CPCONLY | NEW |
| G01D 2207/10 | CPCONLY | NEW |
| G01D 2207/20 | CPCONLY | NEW |
| G01D 2207/30 | CPCONLY | NEW |
| G01D 2213/00 | CPCONLY | NEW |
| G01D 2213/10 | CPCONLY | NEW |
| G01D 2213/20 | CPCONLY | NEW |
| G01D 2218/00 | CPCONLY | NEW |
| G01D 2218/10 | CPCONLY | 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".

- F symbols are <u>not</u> 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.