

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1400

DATE: FEBRUARY 1, 2023

PROJECT MP11906

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	G01B	3/00
		5/00, 5/26
		7/00, 7/32
		9/00
		11/00, 11/28
		13/00, 13/20
		15/00
		17/00
		21/00
		21/28
Warnings Modified:	G01B	SUBCLASS
Notes New:	G01B	3/00
		5/00
		9/00
		11/00
Notes Modified:	G01B	SUBCLASS
DEFINITIONS:		
Definitions New:	G01B	5/26
		7/32
		11/28
		13/20
		21/28
Definitions Modified:	G01B	3/00
		5/00
		9/00
		15/00
		17/00

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

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(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 G01B - MEASURING LENGTH, THICKNESS OR SIMILAR LINEAR DIMENSIONS; MEASURING ANGLES; MEASURING AREAS; MEASURING IRREGULARITIES OF SURFACES OR CONTOURS

<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	G01B3/00	0	Measuring instruments characterised by the use of mechanical techniques	
M	G01B5/00	0	Measuring arrangements characterised by the use of mechanical techniques	
M	G01B5/26	1	for measuring areas, e.g. planimeters	
M	G01B7/00	0	Measuring arrangements characterised by the use of electric or magnetic techniques	
M	G01B7/32	1	for measuring areas	
M	G01B9/00	0	Measuring instruments characterised by the use of optical techniques	
M	G01B11/00	0	Measuring arrangements characterised by the use of optical techniques	
M	G01B11/28	1	for measuring areas	
M	G01B13/00	0	Measuring arrangements characterised by the use of fluids	
M	G01B13/20	1	for measuring areas, e.g. pneumatic planimeters	
M	G01B15/00	0	Measuring arrangements characterised by the use of electromagnetic waves or particle radiation, e.g. by the use of microwaves, X-rays, gamma rays or electrons (characterised by the use of optical techniques G01B 9/00, G01B 11/00)	
M	G01B17/00	0	Measuring arrangements characterised by the use of infrasonic, sonic or ultrasonic vibrations	
M	G01B21/00	0	Measuring arrangements or details thereof, where the measuring technique is not covered by the other groups of this subclass, unspecified or not relevant	
M	G01B21/28	1	for measuring areas	

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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 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 G01B - MEASURING LENGTH, THICKNESS OR SIMILAR LINEAR DIMENSIONS;
MEASURING ANGLES; MEASURING AREAS; MEASURING IRREGULARITIES OF SURFACES OR
CONTOURS**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
M	G01B	In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.	{In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.}

*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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C. New, Modified or Deleted Note(s)

SUBCLASS G01B- MEASURING LENGTH, THICKNESS OR SIMILAR LINEAR DIMENSIONS; MEASURING ANGLES; MEASURING AREAS; MEASURING IRREGULARITIES OF SURFACES OR CONTOURS

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
M	G01B	<p>1.This subclass <u>covers</u> measuring of position or displacement in terms of linear or angular dimensions.</p> <p>2.In this subclass, the groups are distinguished by the means of measurement which is of major importance. Thus the mere application of other means for giving a final indication does not affect the classification.</p> <p>3.Attention is drawn to the Notes following the title of class G01.</p> <p>4.Machines operated on similar principles to the hand-held devices specified in this subclass are classified with these devices.</p> <p>5.Measuring arrangements or details thereof covered by two or more of groups G01B3/00 - G01B17/00 are classified in group G01B21/00 if no single other group can be selected as being predominantly applicable.</p>	<p>1. This subclass <u>covers</u> measuring of position or displacement in terms of linear or angular dimensions.</p> <p>2. In this subclass, the groups are distinguished by the measurement technique which is of major importance. Thus, the mere application of other techniques or means for giving a final indication does not affect the classification.</p> <p>3. Attention is drawn to the Notes following the title of class G01.</p> <p>4. Machines operated on similar principles to the hand-held devices specified in this subclass are classified with these devices.</p> <p>5. Measuring arrangements or details thereof covered by two or more of groups G01B 3/00 - G01B 17/00 are classified in group G01B 21/00 if no single other group can be selected as being predominantly applicable.</p>
N	G01B 3/00		When classifying in this group, mechanical arrangements for measuring specific parameters can be further classified in group G01B 5/00.
N	G01B 5/00		When classifying in this group, specific mechanical measuring instruments can be further classified in group G01B 3/00.
N	G01B 9/00		When classifying in this group, optical arrangements for measuring specific parameters can be further classified in group G01B 11/00.
N	G01B 11/00		When classifying in this group, specific optical measuring instruments can be further classified in group G01B 9/00.

*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

2. A. DEFINITIONS (new)

Insert: The following new definitions.

G01B 5/26

References

Informative references

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

Integrators in general	G06G
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G01B 7/32

References

Informative references

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

Integrators in general	G06G
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G01B 11/28

References

Informative references

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

Integrators in general	G06G
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G01B 13/20

References

Informative references

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

Integrators in general	G06G
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G01B 21/28

References

Informative references

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

Integrators in general	G06G
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2. A. DEFINITIONS (modified)

Insert: The following definition modifications.

G01B 3/00

References

Limiting references

Delete: The entire *Limiting references* section and table.

Informative references

Insert: The following new references into the *Informative references* table.

Devices of general interest specially adapted or mounted for storing and repeatedly paying-out and re-storing lengths of material	B65H 75/34
Measuring arrangements characterised by the use of mechanical means, usually (aspects of) large mechanical set-ups (industrial machines, such as coordinate measuring machines)	G01B 5/00

G01B 5/00

References

Limiting references

Delete: The entire *Limiting references* section and table.

Informative references

Insert: The following new reference into the *Informative references* table.

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Instruments as specified in the subgroups and characterised by the use of mechanical measuring means, usually small, hand-held mechanical devices, such as those available in hardware stores.	G01B 3/00
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G01B 9/00

References

Limiting references

Delete: The entire *Limiting references* section and table.

Informative references

Insert: The following new references into the *Informative references* table.

Arrangements for measuring particular parameters other than displacement	G01B 11/00
Diffraction gratings in sensors for measuring physical entities	G01D 5/38

G01B 15/00

References

Limiting references

Delete: The following two references from the *Limiting references* table.

Measuring arrangements by acoustic radiation	G01B 17/00
Radar	G01S

Informative references

Insert: The following new references into the *Informative references* table.

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Measuring arrangements by acoustic vibrations	G01B 17/00
Radar	G01S

G01B 17/00

References

Limiting references

Delete: The entire *Limiting references* section and table.

Informative references

Insert: The following new reference into the *Informative references* table.

Measuring object thickness (e.g. pipe wall) by exciting an object with a laser beam that generates an ultrasonic beam into the object. Reflections of the ultrasonic beam are then analysed, often using an interferometer	G01B 11/0666
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