

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 293

DATE: JANUARY 1, 2017

PROJECT RP0335

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

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Title wording change:	G01R	31/00
	G01R	31/26
	G01R	31/40
modified Definitions:	G01R	31/00
	G01R	31/40

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
 - A. New, Modified or Deleted Group(s)
 - B. New, Modified or Deleted Warning Notice(s)
 - C. New, Modified or Deleted Note(s)
 - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (Modified)
 - A. DEFINITIONS (Full definition template)
 - B. DEFINITIONS (Definitions Quick Fix)
3. REVISION CONCORDANCE LIST (RCL)
4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5. CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS G01R - Testing of individual semiconductor devices

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G01R 31/00	0	Arrangements for testing electric properties; Arrangements for locating electric faults; Arrangements for electrical testing characterised by what is being tested not provided for elsewhere ({ measuring superconductive properties G01R33/1238; } testing or measuring semiconductors or solid state devices during manufacture {H01L22/00} ; testing line transmission systems H04B 3/46)	
M	G01R 31/26	1	Testing of individual semiconductor devices (testing or measuring during manufacture or treatment {H01L 22/00}); testing of photovoltaic devices H02S 50/10)	
M	G01R 31/40	1	Testing power supplies (testing photovoltaic devices H02S 50/10)	

*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; E= 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).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. 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 except “D” which requires only a symbol.
- #“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.

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- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

2. A. DEFINITIONS (modified)

G01R31/00

Definition statement

Electric testing of electric devices.

Add:

Limiting references

Measuring superconductive properties	G01R 33/1238
Testing or measuring semiconductors or solid state devices during manufacture	H01L 22/00
Testing line transmission systems	H04B 3/46

Add:

Informative references

Measuring leads or measuring probes	G01R1/06
indicating electrical condition of switchgear or protective devices	H01H71/04 , H01H73/12 , H02B11/10 , H02H3/04
testing substation equipment, e.g. mobile phones	H04M1/24
testing or monitoring of control systems	G05B23/02

G01R 31/40

Testing power supplies (testing photovoltaic devices H02S 50/10)

References

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Limiting references

This group does not cover:

Testing photovoltaic devices	H02S 50/10
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Add:

Informative references

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

Comparing current or voltage with a reference level in AC or DC supplies	G01R 19/16538
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