

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1800

DATE: JANUARY 1, 2026

PROJECT MP12732

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:	H01J	SUBCLASS
	H01J	1/00
	H01J	3/00, 3/40
	H01J	29/84
DEFINITIONS:		
Definitions Modified:	H01J	SUBCLASS

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(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 H01J – ELECTRIC DISCHARGE TUBES OR DISCHARGE LAMPS**

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	H01J	subclass	ELECTRIC DISCHARGE TUBES OR DISCHARGE LAMPS (spark-gaps H01T; electric arc lamps H05B 31/00; particle accelerators H05H)	
M	H01J 1/00	0	Details of electrodes, of magnetic control means, of screens, or of the mounting or spacing thereof, common to two or more basic types of discharge tubes or lamps (details of electron-optical or ion-optical arrangements H01J 3/00)	
M	H01J 3/00	0	Details of electron-optical or ion-optical arrangements common to two or more basic types of discharge tubes or lamps	
M	H01J 3/40	1	Arrangements for removing or diverting unwanted particles, e.g. for negative ions or fringing electrons; Arrangements for velocity or mass selection	
U	H01J 29/00	0	Details of cathode-ray tubes or of electron-beam tubes of the types covered by group H01J 31/00	
M	H01J 29/84	1	Arrangements for removing or diverting unwanted particles, e.g. for negative ions or fringing electrons; Arrangements for velocity or mass selection	

*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.

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- 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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2. A. DEFINITIONS (modified)**H01J****References****Limiting references**

Replace: The Limiting references table with the below revised table.

Emission spectrometry	G01J 3/443
Spark gaps, including gas-filled spark gaps	H01T
Electric arc lamps	H05B 31/00
Particle accelerators	H05H

Informative references

Insert: The following two new rows in the current Informative references table.

Electrical connectors separable from the tube	H01R
Plasma discharge EUV light sources in which a gas is locally compressed to create a discharge space and then allowed to expand into a vacuum	H05G

Special rules of classification

Replace: The Special rules of classification text with the updated text.

In this subclass, groups [H01J1/00](#) - [H01J7/00](#) relate only to:

- Details of an unspecified kind of discharge tube or lamp, or
- Details mentioned in a specification as applicable to two or more kinds of tubes or lamps as defined by groups [H01J11/00](#) - [H01J17/00](#), [H01J21/00](#), [H01J25/00](#) - [H01J27/00](#), [H01J31/00](#) - [H01J41/00](#), [H01J47/00](#) - [H01J65/00](#), hereinafter called basic kinds. A detail only described with reference to, or clearly only applicable to, tubes or lamps of a single basic kind is classified in the detail group

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appropriate to tubes or lamps of that basic kind, e.g. [H01J17/04](#), wherein plasma display panels of [H01J11/00](#), [H01J17/00](#), electron emission display panels of [H01J31/00](#) and flat panel electron emission lamps as LCD backlight of [H01J63/00](#) are considered as a single basic kind.

In this subclass, group [H01J9/00](#) relates to apparatus or processes specially adapted for the manufacture of electric discharge tubes, discharge lamps or parts thereof.