

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1531

DATE: JANUARY 1, 2024

PROJECT RP0416-F

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:	F21L	2001/00
	F21L	2003/00
	F21L	2005/00
	F21L	15/00, 15/02, 15/04, 15/06, 15/08, 15/10, 15/14
	F21L	25/00
Warnings Deleted:	F21L	2/00
	F21L	4/00
	F21L	2001/00
	F21L	2003/00
	F21L	2005/00
	F21L	15/00, 15/02, 15/04, 15/06, 15/08, 15/10, 15/14
	F21L	25/00
	F21V	3/00, 3/08, 3/12
	F21V	5/00, 5/002, 5/003, 5/004, 5/005, 5/006, 5/007, 5/008, 5/02, 5/04, 5/041, 5/043, 5/045, 5/046, 5/048, 5/06, 5/08
	F21V	7/00, 7/22
	F21V	9/08, 9/083, 9/12, 9/40
	F21V	11/00
	F21V	13/00, 13/02, 13/08, 13/12, 13/14
	F21V	14/025, 14/045, 14/065, 14/085
	F21V	19/00
	F21V	21/08, 21/14
	F21V	23/00
	F21V	35/00
	F21V	37/00
DEFINITIONS:		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	F21L	15/02, 15/04, 15/06, 15/08, 15/10, 15/14

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

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

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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 F21L - LIGHTING DEVICES OR SYSTEMS THEREOF, BEING PORTABLE OR SPECIALLY ADAPTED FOR TRANSPORTATION

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
D	F21L2001/00	0	{Portable electric lighting devices employing point-like light sources; Portable lighting devices employing light sources of unspecified shape, e.g. inspection lamps for mains connection}	<no transfer>
D	F21L2003/00	0	{Portable electric lighting devices employing linear light sources}	<no transfer>
D	F21L2005/00	0	{Portable electric lighting devices employing light sources of shapes not covered by group F21L2001/00 or F21L2003/00}	<no transfer>
D	F21L15/00	0	{Details of kinds solely applicable to the devices covered by groups F21L2/00 - F21L14/00}	<no transfer>
D	F21L15/02	1	{concerned with light emission or distribution}	<no transfer>
D	F21L15/04	2	{Arrangements of coloured filters or screens}	<no transfer>
D	F21L15/06	1	{concerned with the fitting}	<no transfer>
D	F21L15/08	2	{Supporting and suspending elements}	<no transfer>
D	F21L15/10	3	{without arrangements for adjustment}	<no transfer>
D	F21L15/14	4	{Clips; Clamps; Head fittings (for medical purposes A61B1/06)}	<no transfer>
D	F21L25/00	0	{Details of kinds solely applicable to the devices covered by groups F21L17/00 - F21L23/00}	<no transfer>

*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).

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- 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 F21L - LIGHTING DEVICES OR SYSTEMS THEREOF, BEING PORTABLE OR SPECIALLY ADAPTED FOR TRANSPORTATION

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>Deleted Warning</u>
D	F21L2/00	Group F21L2/00 is incomplete pending reclassification of documents from groups F21L15/00 - F21L15/14, F21L2001/00, F21L2003/00, F21L2005/00 and F21L25/00. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21L4/00	Groups F21L4/00 - F21L4/085 are incomplete pending reclassification of documents from groups F21L15/00 - F21L15/14, F21L2001/00, F21L2003/00, F21L2005/00 and F21L25/00. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21L2001/00	Group F21L2001/00 is no longer used for the classification of documents as of February 1, 2017. The content of this group is being reclassified into groups F21L2/00, F21L4/00 - F21L4/085. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21L2003/00	Group F21L2003/00 is no longer used for the classification of documents as of February 1, 2017. The content of this group is being reclassified into groups F21L2/00, F21L4/00 - F21L4/085. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21L2005/00	Group F21L2005/00 is no longer used for the classification of documents as of February 1, 2017. The	Delete the entire Warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>Deleted Warning</u>
		content of this group is being reclassified into groups F21L2/00, F21L4/00 - F21L4/085. All groups listed in this Warning should be considered in order to perform a complete search.	
D	F21L15/00	Group F21L15/00 is no longer used for the classification of documents as of February 1, 2017. The content of this group is being reclassified into groups F21L2/00, F21L4/00-F21L4/085. Groups F21L15/00, F21L2/00, and F21L4/00 - F21L4/085 should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21L15/02	Group F21L15/02 is no longer used for the classification of documents as of February 1, 2017. The content of this group is being reclassified into groups F21L2/00, F21L4/00-F21L4/085, F21V3/00-F21V3/049, F21V5/00-F21V5/08, F21V7/00-F21V7/22, F21V13/00-F21V13/14, F21V14/025, F21V14/045, and F21V14/065. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21L15/04	Group F21L15/04 is no longer used for the classification of documents as of February 1, 2017. The content of this group is being reclassified into groups F21L2/00, F21L4/00-F21L4/085, F21V9/08-F21V9/12, F21V11/00-F21V11/186, and F21V14/085. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21L15/06	Group F21L15/06 is no longer used for the classification of documents as of February 1, 2017. The content of this group is being reclassified into	Delete the entire Warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>Deleted Warning</u>
		groups F21L2/00, F21L4/00-F21L4/085, F21V19/00-F21V19/04, and F21V23/00-F21V23/06. All groups listed in this Warning should be considered in order to perform a complete search.	
D	F21L15/08	Group F21L15/08 is no longer used for the classification of documents as of February 1, 2017. The content of this group is being reclassified into groups F21L2/00, F21L4/00-F21L4/085, F21V21/08-F21V21/0965, and F21V21/14-F21V21/32. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21L15/10	Group F21L15/10 is no longer used for the classification of documents as of February 1, 2017. The content of this group is being reclassified into groups F21L2/00, F21L4/00-F21L4/085, and F21V21/08-F21V21/0965. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21L15/14	Group F21L15/14 is no longer used for the classification of documents as of February 1, 2017. The content of this group is being reclassified into groups F21L2/00, F21L4/00-F21L4/085, and F21V21/08-F21V21/0965. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21L25/00	Group F21L25/00 is no longer used for the classification of documents as of February 1, 2017. The content of this group is being reclassified into groups F21L2/00, F21L4/00-F21L4/085, F21V35/00-F21V35/006, and F21V37/00-F21V37/02. All groups listed in this Warning should be	Delete the entire Warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>Deleted Warning</u>
		considered in order to perform a complete search.	

F21V - DETAILS OF LIGHTING DEVICES, OF GENERAL APPLICATION

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>Deleted Warning</u>
D	F21V3/00	Groups F21V3/00 - F21V3/049 are incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V3/08	Group F21V3/08 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V3/12	Group F21V3/12 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/00	Groups F21V5/00 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/002	Groups F21V5/002 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/003	Groups F21V5/003 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/004	Groups F21V5/004 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>Deleted Warning</u>
D	F21V5/005	Groups F21V5/005 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/006	Groups F21V5/006 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/007	Groups F21V5/007 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/008	Groups F21V5/008 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/02	Groups F21V5/02 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/04	Groups F21V5/04 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/041	Groups F21V5/041 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/043	Groups F21V5/043 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/045	Groups F21V5/045 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning	Delete the entire Warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>Deleted Warning</u>
		should be considered in order to perform a complete search.	
D	F21V5/046	Groups F21V5/046 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/048	Groups F21V5/048 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/06	Groups F21V5/06 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V5/08	Groups F21V5/08 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V7/00	Groups F21V7/00 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V7/22	Groups F21V7/22 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V9/08	Groups F21V9/08 is incomplete pending reclassification of documents from group F21L15/04. Groups F21V9/08 and F21L15/04 should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V9/083	Groups F21V9/083 is incomplete pending reclassification of documents from group F21L15/04. Groups F21V9/083 and F21L15/04 should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V9/12	Groups F21V9/12 is incomplete pending reclassification of	Delete the entire Warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>Deleted Warning</u>
		documents from group F21L15/04. Groups F21V9/12 and F21L15/04 should be considered in order to perform a complete search.	
D	F21V9/40	Groups F21V9/40 is incomplete pending reclassification of documents from group F21L15/04. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V11/00	Groups F21V11/00 - F21V11/186 are incomplete pending reclassification of documents from group F21L15/04. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V13/00	Groups F21V13/00 - F21V13/14 are incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V13/02	Groups F21V13/02 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V13/08	Groups F21V13/08 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V13/12	Groups F21V13/12 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V13/14	Groups F21V13/14 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V14/025	Group F21V14/025 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning	Delete the entire Warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>Deleted Warning</u>
		should be considered in order to perform a complete search.	
D	F21V14/045	Group F21V14/045 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V14/065	Group F21V14/065 is incomplete pending reclassification of documents from group F21L15/02. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V14/085	Group F21V14/085 is incomplete pending reclassification of documents from group F21L15/04. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V19/00	Groups F21V19/00 - F21V19/04 are incomplete pending reclassification of documents from group F21L15/06. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V21/08	Groups F21V21/08 - F21V21/0965 are incomplete pending reclassification of documents from groups F21L15/08, F21L15/10 and F21L15/14. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V21/14	Groups F21V21/14 - F21V21/32 are incomplete pending reclassification of documents from group F21L15/08. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V23/00	Groups F21V23/00 - F21V23/06 are incomplete pending reclassification of documents from group F21L15/06. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.
D	F21V35/00	Groups F21V35/00 - F21V35/006 are incomplete pending reclassification of documents from group F21L25/00. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>Deleted Warning</u>
D	F21V37/00	Groups F21V37/00 - F21V37/02 are incomplete pending reclassification of documents from group F21L25/00. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the entire Warning.

*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 (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
F21L15/02			Delete the entire Definition
F21L15/04			Delete the entire Definition
F21L15/06			Delete the entire Definition
F21L15/08			Delete the entire Definition
F21L15/10			Delete the entire Definition
F21L15/14			Delete the entire Definition

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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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
F21L 2001/00		DELETE
F21L 2003/00		DELETE
F21L 2005/00		DELETE
F21L 15/00		DELETE
F21L 15/02		DELETE
F21L 15/04		DELETE
F21L 15/06		DELETE
F21L 15/08		DELETE
F21L 15/10		DELETE
F21L 15/14		DELETE
F21L 25/00		DELETE

*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".

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.