

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 683

DATE: MAY 1, 2019

PROJECT RP0116-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:	F21V	29/002
	F21V	29/004
	F21V	29/006
	F21V	29/02
	F21V	29/20
	F21V	29/2212
	F21V	29/30
	F21V	29/40
	F21V	29/402
Warnings Deleted:	F21V	29/00
	F21V	29/002
	F21V	29/004
	F21V	29/006
	F21V	29/02
	F21V	29/10
	F21V	29/20
	F21V	29/2212
	F21V	29/30
	F21V	29/40
	F21V	29/50
	F21V	29/51
	F21V	29/54
	F21V	29/56
	F21V	29/60
	F21V	29/70
	F21V	29/76
	F21V	29/77
	F21V	29/78
	F21V	29/85
DEFINITIONS:		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	F21V	29/002
	F21V	29/004
	F21V	29/02
Definitions Modified:	F21V	33/0096

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

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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 F21V - FUNCTIONAL FEATURES OR DETAILS OF LIGHTING DEVICES OR SYSTEMS THEREOF; STRUCTURAL COMBINATIONS OF LIGHTING DEVICES WITH OTHER ARTICLES, NOT OTHERWISE PROVIDED FOR

<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>
D	F21V 29/002	1		<no transfer>
D	F21V 29/004	2		<no transfer>
D	F21V 29/006	2		<no transfer>
D	F21V 29/02	1		<no transfer>
D	F21V 29/20	1		<no transfer>
D	F21V 29/2212	2		<no transfer>
D	F21V 29/30	1		<no transfer>
D	F21V 29/40	1		<no transfer>
D	F21V 29/402	2		<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).
- 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.

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- 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 F21V - FUNCTIONAL FEATURES OR DETAILS OF LIGHTING DEVICES OR SYSTEMS THEREOF; STRUCTURAL COMBINATIONS OF LIGHTING DEVICES WITH OTHER ARTICLES, NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	F21V 29/00	<p>Groups F21V 29/002 - F21V 29/006, F21V 29/02, F21V 29/20, F21V 29/2212, F21V 29/30, F21V 29/40, and F21V 29/402 are no longer used for the classification of documents as of January 15, 2015. The backfile of these groups is being reclassified into groups F21V 29/002 - F21V 29/89.</p> <p>Until reclassification is complete, groups F21V 29/002 - F21V 29/006 and F21V 29/02, F21V 29/20, F21V 29/2212, F21V 29/30, F21V 29/40, and F21V 29/402 should be considered in order to perform a complete search.</p>	
D	F21V 29/002	<p>Group F21V 29/002 is no longer used for the classification of documents as of January 15, 2015. The backfile of this group is being reclassified into groups F21V 29/00 - F21V 29/89.</p> <p>Until reclassification is complete, group F21V 29/002 should also be considered in order to perform a complete search.</p>	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	F21V 29/004	<p>Group F21V 29/004 is no longer used for the classification of documents as of January 15, 2015. The backfile of this group is being reclassified into groups F21V 29/00 - F21V 29/89.</p> <p>Until reclassification is complete, group F21V 29/004 should also be considered in order to perform a complete search.</p>	
D	F21V 29/006	<p>Group F21V 29/006 is no longer used for the classification of documents as of January 15, 2015. The backfile of this group is being reclassified into groups F21V 29/51 and F21V 29/52.</p> <p>Until reclassification is complete, groups F21V 29/006, F21V 29/51 and F21V 29/52 should also be considered in order to perform a complete search.</p>	
D	F21V 29/02	<p>Group F21V 29/02 is no longer used for the classification of documents as of January 15, 2015. The backfile of this group is being reclassified into groups F21V 29/503, and F21V 29/60 - F21V 29/89.</p> <p>Until reclassification is complete, group F21V 29/02 should also be considered in order to perform a complete search.</p>	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	F21V 29/10	<p>Group F21V 29/10 is incomplete pending reclassification of documents from groups F21V 29/002, F21V 29/004 and F21V 29/02.</p> <p>Until reclassification is complete, groups F21V 29/002, F21V 29/004 and F21V 29/02 should also be considered in order to perform a complete search.</p>	
D	F21V 29/20	<p>Group F21V 29/20 is no longer used for the classification of documents as of January 15, 2015. The backfile of this group is being reclassified into groups F21V 29/00 - F21V 29/89.</p> <p>Until reclassification is complete, group F21V 29/20 should also be considered in order to perform a complete search.</p>	
D	F21V 29/2212	<p>Group F21V 29/2212 is no longer used for the classification of documents as of January 15, 2015. The backfile of this group is being reclassified into groups F21V 29/76 - F21V 29/78.</p> <p>Until reclassification is complete, group F21V 29/2212 should also be considered in order to perform a complete search.</p>	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	F21V 29/30	<p>Group F21V 29/30 is no longer used for the classification of documents as of January 15, 2015. The backfile of this group is being reclassified into groups F21V 29/56 - F21V 29/59.</p> <p>Until reclassification is complete, groups F21V 29/30 should also be considered in order to perform a complete search.</p>	
D	F21V 29/40	<p>Groups F21V 29/40 and F21V 29/402 are no longer used for the classification of documents as of January 15, 2015. The backfile of these groups is being reclassified into groups F21V 29/51 - F21V 29/677.</p> <p>Until reclassification is complete, groups F21V 29/40 and F21V 29/402 should also be considered in order to perform a complete search.</p>	
D	F21V 29/50	<p>Groups F21V 29/50 - F21V 29/503 are incomplete pending reclassification of documents from groups F21V 29/002, F21V 29/004, and F21V 29/02.</p> <p>Until reclassification is complete, groups F21V 29/002, F21V 29/004, and F21V 29/02 should also be considered in order to perform a complete search.</p>	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	F21V 29/51	<p>Groups F21V 29/51 - F21V 29/52 are incomplete pending reclassification of documents from groups F21V 29/006, F21V 29/40, and F21V 29/402.</p> <p>Until reclassification is complete, groups F21V 29/006, F21V 29/40 and F21V 29/402 should also be considered in order to perform a complete search.</p>	
D	F21V 29/54	<p>Group F21V 29/54 is incomplete pending reclassification of documents from groups F21V 29/40 and F21V 29/402.</p> <p>Until reclassification is complete, groups F21V 29/40 and F21V 29/402 should also be considered in order to perform a complete search.</p>	
D	F21V 29/56	<p>Groups F21V 29/56 - F21V 29/59 are incomplete pending reclassification of documents from groups F21V 29/30, F21V 29/40 and F21V 29/402</p> <p>Until reclassification is complete, groups F21V 29/30, F21V 29/40 and F21V 29/402 should also be considered in order to perform a complete search.</p>	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	F21V 29/60	<p>Groups F21V 29/60 - F21V 29/677 are incomplete pending reclassification of documents from groups F21V 29/02, F21V 29/40 and F21V 29/402</p> <p>Until reclassification is complete, groups F21V 29/02, F21V 29/40 and F21V 29/402 should also be considered in order to perform a complete search.</p>	
D	F21V 29/70	<p>Groups F21V 29/70 - F21V 29/83 are incomplete pending reclassification of documents from group F21V 29/02.</p> <p>Until reclassification is complete, group F21V 29/02 should be considered in order to perform a complete search.</p>	
D	F21V 29/76	<p>Groups F21V 29/76 - F21V 29/767 are incomplete pending reclassification of documents from group F21V 29/2212.</p> <p>Until reclassification is complete, group F21V 29/2212 should also be considered in order to perform a complete search.</p>	
D	F21V 29/77	<p>Groups F21V 29/77 - F21V 29/777 are incomplete pending reclassification of documents from group F21V 29/2212.</p> <p>Until reclassification is complete, group F21V 29/2212 should also be considered in order to perform a complete search.</p>	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	F21V 29/78	<p>Group F21V 29/78 is incomplete pending reclassification of documents from group F21V 29/2212.</p> <p>Until reclassification is complete, group F21V 29/2212 should also be considered in order to perform a complete search.</p>	
D	F21V 29/85	<p>Groups F21V 29/85 - F21V 29/89 are incomplete pending reclassification of documents from group F21V 29/02.</p> <p>Until reclassification is complete, group F21V 29/02 should also be considered in order to perform a complete search.</p>	

*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

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
F21V 29/002			Delete the entire Definition.
F21V 29/004			Delete the entire Definition.
F21V 29/02			Delete the entire Definition.
F21V 33/0096	Limiting references	Air forced cooling for lighting devices F21V 29/02	Replace the existing Limiting references table row with the following new row: Forced cooling of lighting devices characterised by the arrangement of fans F21V 29/67

NOTES:

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
F21V 29/002		DELETE
F21V 29/004		DELETE
F21V 29/006		DELETE
F21V 29/02		DELETE
F21V 29/20		DELETE
F21V 29/2212		DELETE
F21V 29/30		DELETE
F21V 29/40		DELETE
F21V 29/402		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.