

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 358

DATE: FEBRUARY 1, 2017

PROJECT MP0340

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:	F21S	subclass
	F21S	13/00
Modified Definitions (no frozen (F)symbol definitions should deleted):	F21S	subclass

*Delete rows for actions not applicable; Add additional rows as needed.

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 (New or 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)

CPC NOTICE OF CHANGES 358

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PROJECT MP0340

CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

F21S - Non-portable lighting devices or systems thereof

<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	F21S		NON-PORTABLE LIGHTING DEVICES; SYSTEMS THEREOF	
M	F21S13/00	0	Non-electric lighting devices or systems employing a point-like light source; Non-electric lighting devices or systems employing a light source of unspecified shape	

*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.
- 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)

F21S

Definition statement

Delete the current **Definition statement**.

Insert the following new **Definition statement**:

This place covers:

- Lighting devices or systems of lighting devices which are specially adapted for fixed installation relative to the places at or articles on which they are installed. The installation can be at an immobile location such as the wall or the ceiling of a building or on a mobile object having a primary purpose other than the transport of the lighting device or system, such as a passenger vehicle.
- Lighting devices or systems of lighting devices which are specially adapted for use at a permanent location for a prolonged period of time (e.g. free-standing floor or table lamps).

Insert the following new section **Relationships with other classification places** under the Definition statement:

Relationships with other classification places

The borderline between subclasses **F21L** and **F21S** is defined by the words "portable" and "fixed", not by "movable" and "non-movable". For example, lighting devices or systems used in the operation of vehicles, e.g. headlights, which are fixed on the vehicle and move together with the vehicle when it is travelling are considered to be non-portable, since they are components of the vehicle and fixed relative to the remainder of the vehicle at a permanent location. Such lighting devices are classified in subclass **F21S**. Lighting devices transported by a vehicle between locations and used for lighting purposes not related to the operation of the vehicle are classified in **F21L**.

Functional features or details of lighting devices or systems are classified in **F21V**.

Structural combinations of lighting devices with other articles are classified in **F21V 33/00**, unless specifically provided for in this subclass or elsewhere in the CPC.

DATE: FEBRUARY 1, 2017

PROJECT MP0340

Light sources per se are covered in places indicated in the section Informative references.

In this subclass, it is desirable to add the indexing codes of subclass [F21W](#) in order to indicate the uses or applications of lighting devices, and of [F21Y](#) in order to indicate the form of the light sources of lighting devices.

References

Delete the current section **Limiting references**.

Insert the following new **Application-oriented references** section:

Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Arrangement or adaptation of lighting devices for vehicles	B60Q
Railway light signals	B61L 5/18
Illumination specially adapted for railway points, form signals, or gates	B61L 9/00
Adaptation of lighting devices for ships or other waterborne vessels	B63B 45/00
Adaptation of lighting devices for aircraft	B64D 47/02
Road surface pavement lights	E01C 17/00
Illuminated markings for roads	E01F 9/20 , E01F 9/547 , E01F 9/559 , E01F 9/582 , E01F 9/615
Apparatus for illuminating scene for taking photographs	G03B 15/02
Traffic lights	G08G 1/095
Illuminated signs	G09F 13/00

Delete the current **Informative references** section.

Insert the following new **Informative references** section:

Informative references

DATE: FEBRUARY 1, 2017

PROJECT MP0340

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

Candles	C11C 5/00
Incandescent bodies heated by combustion. e.g. mantles	F21H
Non-electric light sources using luminescence	F21K 2/00
Light sources using electrochemiluminescence	F21K 2/08
Light sources using charges of combustible material, e.g. illuminating flash devices	F21K 5/00
Light sources using semiconductor devices as light generating elements	F21K 9/00
Light sources not otherwise provided for	F21K 99/00
Candle holders	F21V 35/00
Burners	F23D
Fireworks	F42B 4/00
Electric discharge tubes or discharge lamps	H01J
Electric incandescent lamps	H01K
Semiconductor devices specially adapted for light emission	H01L 33/00
Organic semiconductor devices specially adapted for light emission	H01L 51/50
Fastening electric light sources solely by the coupling device	H01R 33/00
Masers, lasers	H01S
Electric arc lamps	H05B 31/00
Electroluminescent light sources	H05B 33/00
Electric light sources using a combination of different types of light generation	H05B 35/00

Special rules of classification

Insert the following **text**.

Non-electric lighting devices or systems are classified in groups [F21S 11/00-F21S 15/00](#) only if a special adaptation related to the use of a non-electric light source is of interest. If there is no such special adaptation, classification is made in a relevant general place.

Delete the two bullets of text: **“Invention information is identified with...”** and **“Non-electric lighting devices or systems...”**

Insert the following **Glossary of terms** section.

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Light source	The entity (e.g. light bulb, fluorescent tube, gas mantle or combustible charge) that generates light for a lighting device.
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Synonyms and Keywords

In patent documents the following abbreviations are often used:

LED	Light Emitting Diode
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