

F21 LIGHTING (electric aspects or elements, see section H, e.g. electric light sources H01J, H01K, H05B)

F21S NON-PORTABLE LIGHTING DEVICES OR SYSTEMS THEREOF [1,7]

- (1) This subclass covers devices or systems intended for fixed installation, e.g. vehicle lighting, or for use at a permanent location, e.g. free-standing floor- or table-lamps. [7]
- (2) This subclass does not cover devices or systems specially adapted for transportation, which are covered by subclass F21L. [7]

In this subclass, it is desirable to add the indexing codes of subclasses F21W and F21Y. [7]

ELECTRIC DEVICES

Systems	2/00
String or strip of light sources	4/00
Free-standing	6/00
Fixed installation	8/00
Built-in power supply	9/00
Producing varying lighting effects	10/00

NON-ELECTRIC DEVICES

Using daylight	11/00
Light source: Point-like or of unspecified shape	13/00
Other devices	15/00
COMBINATIONS OF ELECTRIC AND NON-ELECTRIC DEVICES	19/00

Electric lighting [7]

- 2/00 Systems of lighting devices, not provided for in main groups F21S 4/00 F21S 10/00, e.g. of modular construction** [7]
- 4/00 Devices or systems using a string or strip of light sources** [7]
- 6/00 Devices intended to be free-standing** (F21S 9/00, F21S 10/00 take precedence) [7]
- 8/00 Devices intended for fixed installation** (F21S 9/00, F21S 10/00 take precedence; using a string or strip of light sources F21S 4/00) [7]
- 8/02 . of recess-mounted type, e.g. downlighters (F21S 8/10 takes precedence) [7]
- 8/04 . intended only for mounting on a ceiling or like overhead structure (F21S 8/02 takes precedence) [7]
- 8/06 . . by suspension [7]
- 8/08 . with a standard [7]
- 8/10 . specially adapted for vehicles (arrangement of signalling or lighting devices, the mounting or supporting thereof or circuits therefor, for vehicles in general B60Q) [7]
- 8/12 . . providing a single shaped beam, e.g. asymmetric beam, e.g. for penetrating fog or for preventing glare [7]
- 9/00 Devices with a built-in power supply; Systems employing such devices**
- 9/02 . the power supply being a battery or accumulator
- 9/03 . . rechargeable by exposure to light [7]
- 9/04 . the power supply being a generator

10/00 Devices or systems producing a varying lighting effect [7]

- 10/02 . changing colours (F21S 10/04 takes precedence) [7]
- 10/04 . simulating flames [7]
- 10/06 . flashing, e.g. with rotating reflector or light source [7]

Non-electric lighting (candle holders F21V 35/00; burners, combustion apparatus F23)

11/00 Devices or systems using daylight (building arrangements in general, building details E04; windows or the like E06B)

13/00 Devices or systems employing a point-like light source; Devices or systems employing a light source of unspecified shape

- 13/02 . Devices intended to be fixed, e.g. ceiling lamp, wall lamp
- 13/04 . . with a pendant
- 13/06 . . . multi-branched, e.g. chandelier
- 13/08 . . with suspension from a stretched wire
- 13/10 . . with a standard, e.g. street lamp
- 13/12 . Devices intended to be free-standing, e.g. table lamp, floor lamp
- 13/14 . Lighting systems

15/00 Devices or systems employing light sources not covered by group F21S 11/00 or F21S 13/00

19/00 Devices or systems employing combinations of electric and non-electric light sources; Replacing electric by non-electric light sources or vice versa