

CPC COOPERATIVE PATENT CLASSIFICATION

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

NOTES

1. This subclass covers devices or systems designed or specially adapted to be carried, e.g. by hand, or otherwise transported from place to place, e.g. on wheeled supports, in order to provide illumination as and where required.
2. This subclass does not cover devices or systems intended for fixed installation, e.g. vehicle lighting, or for use essentially at a permanent location, which are covered by subclass [F21S](#).
3. Non-electric lighting devices are classified in groups [F21L 17/00-F21L 26/00](#) only if a special adaptation related to the use of a non-electric light source is of interest.

2001/00 {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}

Electric lighting

2/00 Systems of lighting devices (systems employing both electric and non-electric light sources or exchangeable light sources [F21L 27/00](#))

Portable electric lighting devices

2003/00 {Portable electric lighting devices employing linear light sources}

4/00 Electric lighting devices with self-contained electric batteries or cells

4/005 . {the device being a pocket lamp ([F21L 4/022](#), [F21L 4/045](#), [F21L 4/085](#) take precedence)}

4/02 . characterised by the provision of two or more light sources

4/022 . . {Pocket lamps}

4/025 . . . {the light sources being of different shape or type}

4/027 . . . {the light sources being a LED}

4/04 . characterised by the provision of a light source housing portion adjustably fixed to the remainder of the device

4/045 . . {Pocket lamps}

4/06 . with the light source coupled to the remainder of the device solely by cable

4/08 . characterised by means for in situ recharging of the batteries or cells

4/085 . . {Pocket lamps}

2005/00 {Portable electric lighting devices employing light sources of shapes not covered by group [F21L 2001/00](#) or [F21L 2003/00](#)}

7/00 {Torches or pocket-lamps with built-in batteries ([F21L 4/00](#) takes precedence)}

11/00 {Portable lighting devices with built-in batteries or accumulators, not covered by group [F21L 4/00](#) or [F21L 7/00](#), e.g. miners' hand-lamps}

13/00 Electric lighting devices with built-in electric generators (with solar cells [F21L 4/00](#))

13/02 . with fluid drive

13/04 . . actuated by hand

13/06 . with mechanical drive, e.g. spring

13/08 . . by reciprocating pusher actuated by hand

14/00 Electric lighting devices without a self-contained power source, e.g. for mains connection

14/02 . capable of hand-held use, e.g. inspection lamps

14/023 . . {having two or more, or different light sources}

14/026 . . {having a linear light source}

14/04 . carried on wheeled supports

15/00 {Details of kinds solely applicable to the devices covered by groups [F21L 2/00](#) - [F21L 14/00](#)}

15/02 . {concerned with light emission or distribution}

15/04 . . {Arrangements of coloured filters or screens}

15/06 . {concerned with the fitting}

15/08 . . {Supporting and suspending elements}

15/10 . . . {without arrangements for adjustment}

15/14 {Clips; Clamps; Head fittings (for medical purposes [A61B 1/06](#))}

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

17/00 Non-electric torches; Non-electric flares

19/00 Lanterns, e.g. hurricane lamps or candle lamps (candle holders [F21V 35/00](#))

19/003 . {Fastening or lifting of the lamp glass (fastening of component parts of lighting devices [F21V 17/00](#))}

19/006 . {Special adaptation for protection against draughts (in lighting devices employing combustion other than lanterns [F21V 37/02](#))}

21/00 Non-electric pocket lamps, e.g. lamps producing sparks

23/00 Non-electric hand-lamps for miners

25/00 {Details of kinds solely applicable to the devices covered by groups [F21L 17/00](#) - [F21L 23/00](#)}

26/00 Non-electric portable lighting devices, or systems thereof, not provided for in groups [F21L 17/00](#) - [F21L 23/00](#)

27/00 **Lighting devices or systems, employing combinations of electric and non electric light sources; Replacing or exchanging electric light sources with non-electric light sources or vice versa in lighting devices or systems**