

ECLA EUROPEAN CLASSIFICATION

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

Notes [N0403] [C0904]

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 [F21L17/00-F21L26/00](#) only if a special adaptation related to the use of a non-electric light source is of interest.

Guide heading: Electric lighting

F21L2/00 **Systems of lighting devices** (systems employing both electric and non-electric light sources or exchangeable light sources [F21L27/00](#)) [N0108] [C0904]

F21L4/00 **Electric lighting devices with self-contained electric batteries or cells** [N0108] [C0904]

F21L4/00P . [N: the device being a pocket lamp ([F21L4/02P](#), [F21L4/04P](#), [F21L4/08P](#) take precedence)] [N0108]

F21L4/02 . characterised by the provision of two or more light sources [N0108]

F21L4/02P . . [N: Pocket lamps] [N0108]

F21L4/02P2 . . . [N: the light sources being of different shape or type] [N0108]

F21L4/02P4 . . . [N: the light sources being a LED] [N0108]

F21L4/04 . characterised by the provision of a light source housing portion adjustably fixed to the remainder of the device [N0108]

F21L4/04P . . [N: Pocket lamps] [N0108]

F21L4/06 . with the light source coupled to the remainder of the device solely by cable [N0108]

F21L4/08 . characterised by means for in situ recharging of the batteries or cells [N0108]

F21L4/08P . . [N: Pocket lamps] [N0108]

F21L7/00 [N: IPC6] **Torches or pocket-lamps with built-in batteries** ([F21L4/00](#) takes precedence)

F21L11/00 [N: IPC6] **Portable lighting devices with built-in batteries or accumulators, not covered by group [F21L4/00](#) or [F21L7/00](#), e.g. miners` hand-lamps**

- F21L13/00** **Electric lighting devices with built-in electric generators** (with solar cells [F21L4/00](#)) [C0904]
- F21L13/02 . with fluid drive
- F21L13/04 . . actuated by hand
- F21L13/06 . with mechanical drive, e.g. spring
- F21L13/08 . . by reciprocating pusher actuated by hand
- F21L14/00** **Electric lighting devices without a self-contained power source, e.g. for mains connection** [N0108]
- F21L14/02 . capable of hand-held use, e.g. inspection lamps [N0108]
- F21L14/02D . . [N: having two or more, or different light sources] [N0108]
- F21L14/02L . . [N: having a linear light source] [N0108]
- F21L14/04 . carried on wheeled supports [N0108]
- F21L15/00** **[N: IPC6] Details of kinds solely applicable to the devices covered by groups [F21L2/00](#) to [F21L14/00](#)**
- F21L15/02 . [N: IPC6] concerned with light emission or distribution
- F21L15/04 . . [N: IPC6] Arrangements of coloured filters or screens
- F21L15/06 . [N: IPC6] concerned with the fitting
- F21L15/08 . . [N: IPC6] Supporting and suspending elements
- F21L15/10 . . . [N: IPC6] without arrangements for adjustment
- F21L15/14 [N: IPC6] Clips; Clamps; Head fittings (for medical purposes [A61B1/06](#))
- Guide heading:** **Non-electric lighting** (candle holders [F21V35/00](#); burners, combustion apparatus [F23](#))
- F21L17/00** **Non-electric torches; Non-electric flares** [C0904]
- F21L19/00** **Lanterns, e.g. hurricane lamps or candle lamps** (candle holders [F21V35/00](#)) [C0904]
- F21L19/00B . [N: Fastening or lifting of the lamp glass (fastening of component parts of lighting devices [F21V17/00](#))] [N0904]
- F21L19/00D . [N: Special adaptation for protection against draughts (in lighting devices employing combustion other than lanterns [F21V37/02](#))] [N0904]
- F21L21/00** **Non-electric pocket lamps, e.g. lamps producing sparks** [C0904]
- F21L23/00** **Non-electric hand-lamps for miners** [C0904]

- F21L25/00** [\[N: IPC6\]](#) Details of kinds solely applicable to the devices covered by groups [F21L17/00](#) to [F21L23/00](#)
- F21L26/00** Non-electric portable lighting devices, or systems thereof, not provided for in groups [F21L17/00](#) to [F21L23/00](#) [\[N0704\]](#)
- Guide heading:** [\[N1003\]](#)
- F21L27/00** 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 [\[C0904\]](#)