SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

F21 LIGHTING

F21L LIGHTING DEVICES OR SYSTEMS THEREOF, BEING PORTABLE OR SPECIALLY ADAPTED FOR TRANSPORTATION (burners F23D; electric aspects or elements, see section H, e.g. electric light sources H01J, H01K, H05B) **[1, 7]**

Note(s) [7, 2009.01]

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

Subclass index

ELECTRIC DEVICES
- Systems....2/00
- with self-contained batteries or cells....4/00
- with built-in generators....13/00
- without self-contained power source....14/00

NON-ELECTRIC DEVICES
- Torches, flares; lanterns....17/00, 19/00
- Pocket-lamps; miners' hand-lamps....21/00, 23/00
- Other portable lighting devices or systems thereof....26/00

COMBINATIONS OF ELECTRIC AND NON-ELECTRIC DEVICES....27/00

2/00 Systems of electric lighting devices (systems employing both electric and non-electric light sources or exchangeable light sources F21L 27/00) **[7, 2006.01]**

4/00 Electric lighting devices with self-contained electric batteries or cells [7, 2006.01]

4/02 • characterised by provision of two or more light sources **[7, 2006.01]**

4/04 • characterised by provision of a light source housing portion adjustably fixed to the remainder of the device **[7, 2006.01]**

4/06 • with light source coupled to the remainder of the device solely by cable **[7, 2006.01]**

4/08 • characterised by means for in situ recharging of the batteries or cells **[7, 2006.01]**

13/00 Electric lighting devices with built-in electric generators (with solar cells F21L 4/00) **[1, 7, 2006.01]**

13/02 • with fluid drive **[1, 2006.01]**

13/04 • • actuated by hand **[1, 2006.01]**

13/06 • with mechanical drive, e.g. spring **[1, 2006.01]**

13/08 • • by reciprocating pusher actuated by hand **[1, 2006.01]**

14/00 Electric lighting devices without a self-contained power source, e.g. for mains connection [7, 2006.01]

14/02 • capable of hand-held use, e.g. inspection lamps **[7, 2006.01]**

14/04 • carried on wheeled supports **[7, 2006.01]**

17/00 Non-electric torches; Non-electric flares [1, 2006.01]

19/00 Lanterns, e.g. hurricane lamps or candle lamps (candle holders F21V 35/00) **[1, 2006.01]**

21/00 Non-electric pocket-lamps, e.g. lamps producing sparks [1, 2006.01]

23/00 Non-electric hand-lamps for miners [1, 2006.01]

26/00 Non-electric portable lighting devices, or systems thereof, not provided for in groups F21L 17/00-F21L 23/00 [2006.01]

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 [1, 2006.01]