

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]	14/00	Electric lighting devices without a self-contained power source, e.g. for mains connection [7, 2006.01]
4/00	Electric lighting devices with self-contained electric batteries or cells [7, 2006.01]	14/02	• capable of hand-held use, e.g. inspection lamps [7, 2006.01]
4/02	• characterised by provision of two or more light sources [7, 2006.01]	14/04	• carried on wheeled supports [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]	17/00	Non-electric torches; Non-electric flares [1, 2006.01]
4/06	• with light source coupled to the remainder of the device solely by cable [7, 2006.01]	19/00	Lanterns, e.g. hurricane lamps or candle lamps (candle holders F21V 35/00) [1, 2006.01]
4/08	• characterised by means for <u>in situ</u> recharging of the batteries or cells [7, 2006.01]	21/00	Non-electric pocket-lamps, e.g. lamps producing sparks [1, 2006.01]
13/00	Electric lighting devices with built-in electric generators (with solar cells F21L 4/00) [1, 7, 2006.01]	23/00	Non-electric hand-lamps for miners [1, 2006.01]
13/02	• with fluid drive [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]
13/04	• actuated by hand [1, 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 <u>vice versa</u> in lighting devices or systems [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]		