

Title (en)
Safety torch.

Title (de)
Taschensicherheitsleuchte.

Title (fr)
Lampe portative de sécurité.

Publication
EP 0285349 A2 19881005 (EN)

Application
EP 88302723 A 19880328

Priority
GB 8708000 A 19870403

Abstract (en)
A safety torch is divided into a battery compartment (1) and a sealed, in use, switching and lamp compartment (2) separable therefrom. The compartments are electrically connected by fixed connections (9,10,11) passing sealingly through a common wall of the two compartments. The switching and lamp compartment (2) is openable but automatically sealingly lockable, and a tool may be provided to enable the lock to be opened. The switching and lamp compartment is considered to be an "increase safety" enclosure and the battery compartment an "intrinsic safety" enclosure. Switching a lamp (15) of the torch on or off may be accomplished by relative movement between two parts of the switching compartment.

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F21L 7/00

IPC 8 full level
F21L 4/00 (2006.01); **F21V 25/12** (2006.01)

CPC (source: EP)
F21L 4/005 (2013.01); **F21V 14/025** (2013.01); **F21V 15/01** (2013.01); **F21V 23/0414** (2013.01); **F21V 25/12** (2013.01); **F21V 31/005** (2013.01)

Cited by
DE3834554A1; FR2755497A1; US6050699A; EP0840058A1; KR19980042018A; FR2927735A1; US6045236A; DE3940189A1; EP0431462A3; USD951505S; US8272557B1

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