

Title (en)

Battery-powered lantern.

Title (de)

Batteriegeladete Leuchte.

Title (fr)

Lanterne alimentée par une pile électrique.

Publication

EP 0010279 A1 19800430 (FR)

Application

EP 79103954 A 19791015

Priority

FR 7829903 A 19781020

Abstract (en)

[origin: ES253441U] Flashlight powered by an electric cell or battery of batteries, comprising a casing that has a first and superimposed compartments that respectively contain a light bulb, the aforementioned battery, one of which faces located in the second compartment has two connected electrical connections respectively to the lamp-holder and to the bulb socket, with switch means for bringing into contact, the connections and the terminals carried by the upper face of the battery, characterized in that the casing to a unitary structure without bottom, cooperating at least a part of the envelope of the battery with the internal face of the second compartment to allow a guide of the battery followed a substantially vertical axis with these to the introduction of the battery in the housing and then a continued guidance of the battery during its movement around the axis two terminals and these connections. (Machine-translation by Google Translate, not legally binding)

Abstract (fr)

L'invention concerne une lanterne dont le boîtier (1) comporte deux compartiments superposés (4,5) le premier (4) contenant une ampoule (7) et le second (5) une pile (8) ou une batterie de piles, des moyens interrupteurs étant prévus pour l'allumage et l'extinction de l'ampoule (7). Selon l'invention le boîtier (1) présente une structure unitaire sans fond, au moins une partie de l'enveloppe de la pile coopérant avec la face interne du second compartiment (5) pour guider la pile (8) lors de son introduction dans le boîtier (1) et assurer ensuite l'allumage et l'extinction de ladite ampoule (7). Application aux lanternes de chantiers.

IPC 1-7

F21L 11/00; **H01H 1/00**

IPC 8 full level

F21L 4/00 (2006.01); **H01H 1/00** (2006.01)

IPC 8 main group level

F21L (2006.01)

CPC (source: EP US)

F21L 2/00 (2013.01 - EP US)

Citation (search report)

- DE 512589 C 19301114 - FRIEMANN & WOLF GMBH
- GB 1216139 A 19701216 - NEESBYE-HANSEN PER [DK]

Cited by

EP0318147A1

Designated contracting state (EPC)

BE CH DE FR GB IT LU NL

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EP 0010279 A1 19800430; **EP 0010279 B1 19830601**; CA 1125250 A 19820608; DE 2965579 D1 19830707; DK 442479 A 19800421; ES 253441 U 19810401; ES 253441 Y 19811016; FR 2439355 A1 19800516; FR 2439355 B1 19810227; PT 70336 A 19791101; US 4286310 A 19810825

DOCDB simple family (application)

EP 79103954 A 19791015; CA 338059 A 19791019; DE 2965579 T 19791015; DK 442479 A 19791019; ES 253441 U 19791019; FR 7829903 A 19781020; PT 7033679 A 19791018; US 7867779 A 19790925