

Title (en)

A BATTERY-OPERATED PORTABLE LIGHT EMITTING SCATTERED AND SPOTTED BEAMS OF LIGHT

Publication

**EP 0265396 A3 19890816 (EN)**

Application

**EP 87830357 A 19871013**

Priority

IT 2347486 U 19861023

Abstract (en)

[origin: EP0265396A2] A portable light (1), adapted for emitting a spotted beam or a scattered beam of light and having a simple and reliable construction, comprises a body (2), a parabola-shaped reflective member (3), and a lamp (6) having its bulb (7) placed at the focal point of the reflector parabola, a refractive sleeve (14) slidably movable under the action of a drive means (23) between a first or scattered light position whereat it juts out around the bulb (7), and a second or spotted beam position, whereat it is retracted away from the bulb (7), and a plurality of annular ridges (24) formed across the sleeve (14) exterior to create a Fresnel lens (59).

IPC 1-7

**F21L 15/02**

IPC 8 full level

**F21L 4/00** (2006.01); **F21V 13/00** (2006.01); **F21Y 101/00** (2016.01)

IPC 8 main group level

**F21L** (2006.01)

CPC (source: EP US)

**F21V 5/046** (2013.01 - EP US); **F21V 13/04** (2013.01 - EP US); **F21V 14/06** (2013.01 - EP)

Citation (search report)

- [X] US 2140908 A 19381220 - GRAUBNER HERMAN G, et al
- [Y] US 1991753 A 19350219 - KURLANDER JOHN H
- [Y] US 1969320 A 19340807 - OFFICER WESLEY J, et al
- [Y] GB 305646 A 19290509 - ANCIENS ETS BARBIER
- [Y] GB 373438 A 19320526 - EVER READY CO, et al
- [A] US 4214295 A 19800722 - MORTON HAROLD [GB]

Cited by

GB2316477A; GB2316477B; US6206549B1; WO9428347A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR LI LU NL SE

DOCDB simple family (publication)

**EP 0265396 A2 19880427**; **EP 0265396 A3 19890816**; DK 553487 A 19880424; DK 553487 D0 19871022; IT 208257 Z2 19880429; IT 8623474 V0 19861023; PT 85951 A 19881130

DOCDB simple family (application)

**EP 87830357 A 19871013**; DK 553487 A 19871022; IT 2347486 U 19861023; PT 8595187 A 19871019