

Title (en)  
PORTABLE LIGHTING DEVICE

Title (de)  
Handscheinwerfer

Title (fr)  
DISPOSITIF D'ECLAIRAGE PORTABLE

Publication  
**EP 1469251 A3 20041208 (DE)**

Application  
**EP 04006519 A 20040318**

Priority  
DE 10316031 A 20030407

Abstract (en)  
[origin: EP1469251A2] The hand-held spotlight a housing arrangement with a front (17) and rear (9), a storage device (32) for electrical energy in the housing arrangement, an illumination device (39) in the housing arrangement with at least one light source that radiates light via the front and an arrangement for producing light emanating from the rear.

IPC 1-7  
**F21L 4/04; F21L 15/02**

IPC 8 full level  
**F21L 4/02** (2006.01); **F21L 4/04** (2006.01); **F21V 14/02** (2006.01); **F21V 15/01** (2006.01); **F21V 19/00** (2006.01); **F21V 19/04** (2006.01)

CPC (source: EP)  
**F21L 4/02** (2013.01); **F21L 4/04** (2013.01); **F21V 14/025** (2013.01); **F21V 15/01** (2013.01); **F21V 19/006** (2013.01); **F21V 19/04** (2013.01)

Citation (search report)

- [X] FR 829438 A 19380627 - CIE GENERALE DES PILES WONDER
- [X] GB 2310714 A 19970903 - FURLEY JOHN [GB]
- [X] US 5347438 A 19940913 - LERNER ROBERT A [US]
- [X] GB 2324854 A 19981104 - JOHN MFG LTD [HK]
- [X] GB 2118290 A 19831026 - BASNAYAKE VICTOR STANLEY
- [X] GB 700958 A 19531216 - PILES WONDER SOC D
- [X] DE 2950850 A1 19800710 - SASSMANNSHAUSEN KNUT
- [X] US 6099141 A 20000808 - LANDAMIA ANTONIO [US]
- [A] US 5560705 A 19961001 - SHIAU SHOEI-SHUH [TW]
- [A] US 6004008 A 19991221 - LAI LARRY [TW]
- [P] US 6641279 B1 20031104 - WILLIAMS WILSON [US]
- [A] US 3030497 A 19620417 - CHENG WING G
- [A] US 1194929 A 19160815

Cited by  
EP1959190A1; CN110159952A; CN102971577A; EP3081844A1; CN107606504A; WO2007079779A1; WO2012004145A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1469251 A2 20041020; EP 1469251 A3 20041208**; DE 10316031 A1 20041111

DOCDB simple family (application)  
**EP 04006519 A 20040318**; DE 10316031 A 20030407