

Title (en)
POCKET LIGHT COMPRISING AT LEAST ONE LED AS AN ILLUMINANT

Title (de)
TASCHENLEUCHTE MIT ZUMINDEST EINER LED ALS LEUCHTMITTEL

Title (fr)
LAMPE DE POCHE COMPRENANT AU MOINS UNE DIODE ELECTROLUMINESCENTE EN TANT QUE SOURCE LUMINEUSE

Publication
EP 1554520 A1 20050720 (DE)

Application
EP 03794678 A 20030320

Priority
• AT 0300079 W 20030320
• AT 6162002 U 20020916

Abstract (en)
[origin: WO2004025168A1] The invention relates to a pocket light comprising an LED (3) as an illuminant, and an on-off switch (2) for actuating the LED (3). In order to provide said pocket light with an especially flat housing and to improve the use of the energy source (4), the output voltage of said energy source being lower than the operating voltage of the LED (3), an electronic device (4) is provided, preferably a charge pump, which increases the output voltage of the energy source (4) to the operating voltage of the LED (3).

IPC 1-7
F21L 4/02; F21V 21/088; F21V 33/00

IPC 8 full level
F21L 4/02 (2006.01); **F21V 21/088** (2006.01)

CPC (source: EP US)
F21L 4/027 (2013.01 - EP US); **H05B 45/3725** (2020.01 - EP US); **F21V 21/0885** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US); **Y02B 20/30** (2013.01 - EP)

Citation (search report)
See references of WO 2004025168A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)
AT 6505 U1 20031125; AU 2003209810 A1 20040430; EP 1554520 A1 20050720; WO 2004025168 A1 20040325

DOCDB simple family (application)
AT 6162002 U 20020916; AT 0300079 W 20030320; AU 2003209810 A 20030320; EP 03794678 A 20030320