

Title (en)

Battery-operated illumination assembly, in particular of a candle type

Title (de)

Batteriebetriebene Leuchtenanordnung, insbesondere nach Art einer Kerze

Title (fr)

Agencement d'éclairage à pile, en particulier de type bougie

Publication

EP 1914471 A2 20080423 (DE)

Application

EP 07116147 A 20070911

Priority

DE 102006049708 A 20061018

Abstract (en)

The assembly has a sleeve-shaped base body (HU) including a central longitudinal axis (ML), and a light extension body (FO) at a front side of the base body. An electronic switch is energized from a battery and provided within the base body. The base body possess an opening (OH) at the front side and surrounds an insertion component (EZ). The component contains the battery, the electronic switch and a contact arrangement for an electrical connection of the battery with the electronic switch. A light source is operated by the switch with a clock frequency that is larger than 80 Hertz.

Abstract (de)

Für eine batteriebetriebene elektrische Kerze wird ein vorteilhafter konstruktiver Aufbau mit einem mehrteiligen Einsatzkörper (EK) innerhalb eines hülsenförmigen Grundkörpers (HU) beschrieben, wobei der Einsatzkörper (EK) mehrere Komponenten, wie eine elektronische Schaltung mit einer Lichtquelle (LED), eine Batterie (BA), und Kontaktkörper aufnimmt.

IPC 8 full level

F21S 4/00 (2006.01); **F21V 15/01** (2006.01)

CPC (source: EP US)

F21S 6/001 (2013.01 - EP); **F21V 3/0615** (2018.01 - EP US); **F21V 5/00** (2013.01 - EP US); **F21S 9/02** (2013.01 - EP); **F21S 10/04** (2013.01 - EP); **F21W 2121/00** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)

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- DE 20100891 U1 20010503 - KATTNER PETER [DE]
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Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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