

Title (en)
Lighting assembly

Title (de)
Beleuchtungseinrichtung

Title (fr)
Dispositif d' éclairage

Publication
EP 1505336 A3 20070328 (DE)

Application
EP 04017135 A 20040721

Priority
DE 10334970 A 20030731

Abstract (en)
[origin: EP1505336A2] The device has several light sources mounted on a circuit board (2) that connects them to the supply network , whereby the circuit board is enclosed by a housing enabling controlled light output. The housing consists of a round base part (3), a hat-shaped intermediate part (6) accommodating the circuit board with a through opening (4) for the connecting cable and a cover part (7) enabling controlled light output.

IPC 8 full level
F21S 8/02 (2006.01); **B60Q 1/26** (2006.01); **F21K 99/00** (2010.01); **F21S 2/00** (2006.01); **F21S 8/00** (2006.01); **F21S 8/10** (2006.01); **F21S 10/02** (2006.01); **F21V 9/00** (2006.01); **F21V 15/00** (2006.01); **F21V 15/01** (2006.01); **F21V 19/00** (2006.01); **F21V 27/02** (2006.01); **H01L 25/13** (2006.01)

CPC (source: EP US)
F21S 10/02 (2013.01 - EP US); **F21V 15/01** (2013.01 - EP US); **F21V 27/02** (2013.01 - EP US); **F21S 8/02** (2013.01 - EP US); **F21S 8/022** (2013.01 - EP US); **F21W 2131/10** (2013.01 - EP US); **F21W 2131/107** (2013.01 - EP US); **F21Y 2115/10** (2016.08 - EP US); **Y10S 362/80** (2013.01 - EP US)

Citation (search report)

- [X] US 5388035 A 19950207 - BODEM JR JACK D [US]
- [A] DE 10026661 A1 20011206 - INSTA ELEKTRO GMBH & CO KG [DE]
- [A] US 5632551 A 19970527 - RONEY TROY L [US], et al
- [A] FR 2806680 A1 20010928 - JAMBOR MICHEL [FR]
- [A] US 6019493 A 20000201 - KUO JEFFREY [TW], et al
- [A] US 5663719 A 19970902 - DEESE RAYMOND E [US], et al
- [A] DE 19919080 A1 20001102 - INSTA ELEKTRO GMBH & CO KG [DE]

Cited by
EP2442021A1; EP2151625A1; US8246203B2; WO2009034382A1; WO2013164035A1; TWI426205B

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

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
EP 1505336 A2 20050209; EP 1505336 A3 20070328; EP 1505336 B1 20080206; EP 1505336 B2 20120620; AT E385557 T1 20080215; DE 10334970 B3 20050428; DE 202004021550 U1 20081211; DE 502004006118 D1 20080320; DK 1505336 T3 20080609; ES 2300679 T3 20080616; PL 1505336 T3 20080731; PT 1505336 E 20080429; US 2005047131 A1 20050303; US 7025477 B2 20060411

DOCDB simple family (application)
EP 04017135 A 20040721; AT 04017135 T 20040721; DE 10334970 A 20030731; DE 202004021550 U 20040721; DE 502004006118 T 20040721; DK 04017135 T 20040721; ES 04017135 T 20040721; PL 04017135 T 20040721; PT 04017135 T 20040721; US 90257604 A 20040730