

Title (en)
Lighting device with releasable spotlights

Title (de)
Beleuchtungseinrichtung mit lösbarem Strahler

Title (fr)
Dispositif d'éclairage avec projecteur détachable

Publication
EP 2657590 A1 20131030 (EN)

Application
EP 13163398 A 20130411

Priority
IT BS20120060 A 20120413

Abstract (en)
A lighting device (1), for a wall or ceiling, comprises a support structure (10) that can be built in, a functional unit (40) that can be housed in the internal space (12) of the structure (10), provided with connection means, fixed magnetic means and fixed electrical contacts (82), and a plurality of spotlights (6, 8) provided with mobile electrical contacts (110). The spotlights comprise mobile magnetic means for keeping the spotlight connected to the functional unit.

IPC 8 full level
F21S 8/02 (2006.01); **F21V 21/096** (2006.01); **F21V 21/35** (2006.01)

CPC (source: EP)
F21S 8/02 (2013.01); **F21V 21/025** (2013.01); **F21V 21/04** (2013.01); **F21V 21/096** (2013.01); **F21V 21/22** (2013.01); **F21V 21/30** (2013.01); **F21V 21/35** (2013.01)

Citation (search report)

- [Y] US 2006262521 A1 20061123 - PIEPGRAS COLIN [US], et al
- [Y] US 2009278298 A1 20091112 - RIENECKER JOACHIM [DE]
- [A] EP 1293724 A1 20030319 - ZUMTOBEL STAFF GMBH & CO KG [DE]
- [A] WO 2010097733 A1 20100902 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

Cited by
US2019128510A1; CN109268748A; EP3974703A4; EP3187774A1; RU209375U1; EP3543605A1; DE102019126942A1; IT202000004477A1; GB2576625A; GB2576625B; EP3232115A1; SE2251461A1; SE545745C2; EP3557121A1; EP3309444A1; US2018202642A1; AT519174A3; AT519174B1; US10180218B2; US11092293B2; EP3217088A3; WO2018037396A1; WO2017005943A1; WO2015132226A1; US10323822B2; US10619834B2; US10845043B2; US10627083B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2657590 A1 20131030; **EP 2657590 B1 20170419**; DK 2657590 T3 20170731; ES 2632555 T3 20170914; IT BS20120060 A1 20131014; LT 2657590 T 20171110

DOCDB simple family (application)
EP 13163398 A 20130411; DK 13163398 T 20130411; ES 13163398 T 20130411; IT BS20120060 A 20120413; LT 13163398 T 20130411