

Title (en)
LIGHTING UNIT

Title (de)
BELEUCHTUNGSEINHEIT

Title (fr)
UNITÉ D'ÉCLAIRAGE

Publication
EP 3214361 A1 20170906 (EN)

Application
EP 17158724 A 20170301

Priority
IT UB20161193 A 20160301

Abstract (en)
Described is a lighting unit which comprises a device (2) for supplying electric current defining at least partly the rear face (16) of the unit (1) and a device (3) for generating one or more light beams comprising a light source (5) and an element (17) for diffusing the light source (5); the supply device (2) and the generator device (3) are configured to switch from a coupling configuration to an uncoupling configuration, and vice versa, by means of a relative movement of the generator device (3) relative to the supply device (2) so that once coupled, the supply device (2) and the generator device (3) are connected to each other electrically.

IPC 8 full level
F21S 8/00 (2006.01); **B05B 15/04** (2006.01); **F21S 2/00** (2016.01); **F21S 8/04** (2006.01); **F21V 17/14** (2006.01); **F21V 21/002** (2006.01);
F21V 21/03 (2006.01); **F21V 23/00** (2015.01); **F21V 23/06** (2006.01); **H01R 13/625** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP)
F21S 2/005 (2013.01); **F21S 8/03** (2013.01); **F21S 8/04** (2013.01); **F21V 19/003** (2013.01); **F21V 21/002** (2013.01); **F21V 21/03** (2013.01);
F21V 23/06 (2013.01); **F21V 17/14** (2013.01); **F21Y 2105/18** (2016.07); **F21Y 2115/10** (2016.07); **H01R 13/625** (2013.01); **H01R 33/20** (2013.01);
H01R 2103/00 (2013.01)

Citation (search report)
• [X] EP 2065636 A2 20090603 - ASD LIGHTING PLC [GB]
• [XI] US 2006108137 A1 20060525 - SMITH DAVID W [US]
• [I] US 2004075999 A1 20040422 - PAQUETTE JAMES G [US], et al
• [XI] GB 2220531 A 19900110 - JAMES LINDA ANN
• [A] US 6103974 A 20000815 - ERDFARB JEFFREY [US]
• [XPI] ANONYMOUS: "CLICK & LIGHT - the twist revolution - Mareco Luce", 24 September 2016 (2016-09-24), XP055364906, Retrieved from the Internet <URL:<http://web.archive.org/web/20160924112656/http://www.clickandlight.it/#collapse5>> [retrieved on 20170413]

Cited by
CN112483944A; CN111120932A; EP3848625A1

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 3214361 A1 20170906; IT UB20161193 A1 20170901; RU 2017106785 A 20180905

DOCDB simple family (application)
EP 17158724 A 20170301; IT UB20161193 A 20160301; RU 2017106785 A 20170301