

Title (en)

LIGHTING MODULE

Title (de)

LEUCHTMODUL

Title (fr)

MODULE D'ÉCLAIRAGE

Publication

EP 2815177 A1 20141224 (DE)

Application

EP 13707575 A 20130214

Priority

- DE 102012202354 A 20120216
- EP 2013053007 W 20130214

Abstract (en)

[origin: WO2013120962A1] The light-emitting module (11) has a housing (12) with an open rear side (14), a light source substrate (18) with at least one light source (20) arranged thereon, a driver printed circuit board (15) accommodated in the housing (12), at least one electrical connecting element (17) for electrically connecting the driver printed circuit board (15) to the light source substrate (18), and a closure element (29) for closing the open rear side (14), wherein the closure element (29) is designed for passing through at least one electrical connection (30, 31).

IPC 8 full level

F21K 99/00 (2016.01); **F21V 23/00** (2015.01); **F21V 27/02** (2006.01); **F21Y 105/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

F21K 9/20 (2016.07 - EP US); **F21V 15/01** (2013.01 - US); **F21V 23/006** (2013.01 - EP US); **F21V 23/009** (2013.01 - US);
F21V 23/06 (2013.01 - US); **F21V 27/02** (2013.01 - EP US); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

See references of WO 2013120962A1

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)

WO 2013120962 A1 20130822; CN 104126095 A 20141029; DE 102012202354 A1 20130822; EP 2815177 A1 20141224;
EP 2815177 B1 20160921; US 2015049484 A1 20150219; US 9279574 B2 20160308

DOCDB simple family (application)

EP 2013053007 W 20130214; CN 201380009869 A 20130214; DE 102012202354 A 20120216; EP 13707575 A 20130214;
US 201314376892 A 20130214