

Title (en)

WIRELESS SUPPLYABLE LIGHTING MODULE

Title (de)

DRAHTLOS SPEISBARES LEUCHTMODUL

Title (fr)

MODULE D'ÉCLAIRAGE À ALIMENTATION SANS FIL

Publication

EP 2288850 A2 20110302 (DE)

Application

EP 09749601 A 20090519

Priority

- EP 2009003556 W 20090519
- DE 102008024779 A 20080523

Abstract (en)

[origin: WO2009141111A2] The invention relates to a lighting module that is equipped with at least one receiver for the wireless tapping of energy from an alternating field and with at least one light source, in particular light-emitting diode that is connected to the receiver for tapping electric power. The at least one light-emitting module is surrounded at least partially, in particular totally, by a protective housing. A lighting module carrier is designed to secure several lighting modules and comprises at least one receiving area for the lighting module. The method for producing a wireless supplyable lighting module comprising at least one lighting module carrier and at least one lighting module comprises the following steps : a) distribution in bulk of the lighting module on the lighting module carrier and b) positioning of the lighting modules.

IPC 8 full level

F21V 21/096 (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)

F21V 21/096 (2013.01 - EP US); **F21V 23/02** (2013.01 - EP US); **H02J 50/12** (2016.02 - EP US); **H02J 50/40** (2016.02 - EP US);
H04B 5/24 (2024.01 - EP); **H04B 5/79** (2024.01 - EP); **H05B 45/30** (2020.01 - EP US); **H05B 45/37** (2020.01 - EP US);
F21Y 2115/10 (2016.07 - EP US); **H02J 50/005** (2020.01 - EP US); **Y02B 20/30** (2013.01 - EP US); **Y10T 29/49002** (2015.01 - EP US)

Citation (search report)

See references of WO 2009141111A2

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008024779 A1 20091126; CN 102037277 A 20110427; CN 102037277 B 20131030; EP 2288850 A2 20110302;
US 2011210684 A1 20110901; US 8901857 B2 20141202; WO 2009141111 A2 20091126; WO 2009141111 A3 20100415

DOCDB simple family (application)

DE 102008024779 A 20080523; CN 200980118752 A 20090519; EP 09749601 A 20090519; EP 2009003556 W 20090519;
US 99419509 A 20090519