

Title (en)

External light and high pressure light replacement

Title (de)

Außenleuchte und Hochdruckleuchtenerersatz

Title (fr)

Lampe extérieure et pièce de rechange pour lampes haute tension

Publication

**EP 2317211 A3 20131030 (DE)**

Application

**EP 10186977 A 20101008**

Priority

DE 102009044388 A 20091102

Abstract (en)

[origin: EP2317211A2] The outdoor lamp has a partially translucent housing and an illuminant arranged within the housing. The illuminant has a support (22) and one or multiple light emitting diode arrangements attached on the support. A heat transfer system is provided for discharging the heat generated from the light emitting diode arrangements to the outside. The support is formed such that the light emitting diode arrangements radiate in direction corresponding to the selected illumination profile. An independent claim is also included for a high-pressure lamp bracket with a connection.

IPC 8 full level

**F21S 8/00** (2006.01); **F21K 99/00** (2010.01); **F21V 5/04** (2006.01); **F21V 11/02** (2006.01); **F21V 29/00** (2006.01); **F21W 131/10** (2006.01); **F21Y 101/02** (2006.01); **F21Y 111/00** (2006.01)

CPC (source: EP US)

**F21K 9/20** (2016.07 - EP US); **F21S 8/088** (2013.01 - EP US); **F21V 5/02** (2013.01 - EP US); **F21V 5/046** (2013.01 - EP US); **F21V 11/02** (2013.01 - EP US); **F21V 29/51** (2015.01 - EP US); **F21V 29/70** (2015.01 - EP US); **F21V 29/717** (2015.01 - EP US); **F21V 29/74** (2015.01 - EP US); **F21W 2131/10** (2013.01 - EP US); **F21Y 2107/30** (2016.07 - EP US); **F21Y 2107/40** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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- [X] US 2009021944 A1 20090122 - LEE TSUNG-LUNG [TW], et al
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- [Y] EP 1072840 A2 20010131 - BARTENBACH CHRISTIAN [AT]

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 2317211 A2 20110504; EP 2317211 A3 20131030; DE 102009044388 A1 20110505; US 2011267820 A1 20111103**

DOCDB simple family (application)

**EP 10186977 A 20101008; DE 102009044388 A 20091102; US 91716110 A 20101101**