

Title (en)  
OUTDOOR PUBLIC LIGHTING LAMP HAVING LIGHT-EMITTING DIODES AND STREET LAMP OR LAMP-POST PROVIDED WITH SUCH A LAMP

Title (de)  
ÖFFENTLICHE AUSSENBEREICHSLAMPE MIT LEUCHTDIODEN UND MIT SOLCH EINER LAMPE BESTÜCKTE STRASSENLATERNE ODER LATERNENPFAHL

Title (fr)  
LAMPE D'ECLAIRAGE PUBLIC EXTERIEUR A DIODES ELECTROLUMINESCENTES ET LAMPADAIRE OU REVERBERE EQUIPE D'UNE TELLE LAMPE

Publication  
**EP 2943723 A1 20151118 (FR)**

Application  
**EP 14700307 A 20140110**

Priority  

- FR 1350224 A 20130110
- FR 1400010 A 20140106
- FR 1400009 A 20140106
- EP 2014050418 W 20140110

Abstract (en)  
[origin: WO2014108516A1] An outdoor public lighting lamp, comprising an E40 base (1), light-emitting diodes (6) connected to the base by an electrically conductive circuit and fixed to a support housed in a bulb (3) forming a sealed enclosure (2) with the base, the support comprising a tubular radiator (5) at the ends of which ventilation openings (7a, 7b) are formed to allow outside air to flow into the radiator, the bulb being made from a synthetic transparent or translucent material (4) and being partially filled with a transparent or translucent and electrically insulating liquid, in which the light-emitting diodes are immersed. An outdoor public lighting device comprising such a lamp.

IPC 1-7  
**F21V 29/02**

IPC 8 full level  
**F21V 29/00** (2015.01); **F21K 99/00** (2010.01); **F21S 8/08** (2006.01); **F21V 3/00** (2015.01); **F21V 33/00** (2006.01); **F21W 131/103** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21K 9/232** (2016.07 - EP US); **F21K 9/238** (2016.07 - EP US); **F21S 8/086** (2013.01 - EP US); **F21V 15/00** (2013.01 - US); **F21V 23/003** (2013.01 - EP US); **F21V 23/02** (2013.01 - EP US); **F21V 29/506** (2015.01 - EP US); **F21V 29/58** (2015.01 - EP US); **F21V 29/67** (2015.01 - US); **F21V 29/673** (2015.01 - EP US); **F21V 29/677** (2015.01 - EP US); **F21V 29/773** (2015.01 - EP US); **F21V 29/83** (2015.01 - EP US); **F21V 33/0052** (2013.01 - EP US); **H04N 5/222** (2013.01 - US); **F21V 3/02** (2013.01 - EP US); **F21W 2131/103** (2013.01 - EP US); **F21Y 2107/30** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)  
See references of WO 2014108516A1

Citation (examination)  

- US 2010327725 A1 20101230 - HUANG YEN-YU [TW], et al
- US 2012188771 A1 20120726 - KRAUS ROBERT [DE], et al

Cited by  
CN110671640A

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 2014108516 A1 20140717**; AU 2014204827 A1 20150730; BR 112015016575 A2 20170711; CA 2897978 A1 20140717; EP 2943723 A1 20151118; MX 2015008921 A 20151203; TN 2015000298 A1 20170103; US 2015354804 A1 20151210

DOCDB simple family (application)  
**EP 2014050418 W 20140110**; AU 2014204827 A 20140110; BR 112015016575 A 20140110; CA 2897978 A 20140110; EP 14700307 A 20140110; MX 2015008921 A 20140110; TN 2015000298 A 20150703; US 201414759870 A 20140110