

Title (en)
Outdoor lighting

Title (de)
Außenleuchte

Title (fr)
Eclairage extérieur

Publication
EP 1947379 B1 20110629 (DE)

Application
EP 07025237 A 20071229

Priority
DE 202007001148 U 20070119

Abstract (en)
[origin: EP1947379A1] The outside light for the illuminating of streets, squares and suchlike, with several LEDs (3) arranged in at least one reflector (4) and sending out light beams (2), has a light guiding unit (6) which in the light passage direction has a circular and/or linear Fresnel lens and/or a microprism structure. The LEDs are arranged in series based on a common reflector which extends parallel to the longitudinal direction of the reflector's protective housing (5).

IPC 8 full level
F21S 8/08 (2006.01); **F21V 5/04** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21S 8/088 (2013.01 - EP US); **F21V 5/005** (2013.01 - EP US); **F21V 5/045** (2013.01 - EP US); **F21V 13/04** (2013.01 - EP); **F21W 2131/103** (2013.01 - EP); **F21W 2131/105** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)
• JP 2004281327 A 20041007 - KICTEC INC
• US 6784357 B1 20040831 - WANG CHAO HSIANG [TW]

Cited by
DE102008054050A1; US2016123547A1; EP2320127A4; EP2244003A1; WO2015149102A1; WO2014193830A1; JP2012507122A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1947379 A1 20080723; EP 1947379 B1 20110629; AT E514896 T1 20110715; DE 202007001148 U1 20070329

DOCDB simple family (application)
EP 07025237 A 20071229; AT 07025237 T 20071229; DE 202007001148 U 20070119