

Title (en)
AREA LIGHT

Title (de)
FLÄCHENLEUCHTE

Title (fr)
DISPOSITIF D'ÉCLAIRAGE LOCAL

Publication
EP 3423749 A4 20200122 (EN)

Application
EP 17757035 A 20170217

Priority

- US 201662299757 P 20160225
- US 201615200037 A 20160701
- US 2017018412 W 20170217

Abstract (en)
[origin: WO2017147019A1] An area light includes a housing defining a central axis and including a first portion and a second portion, the second portion arranged to emit light. A lens is coupled to the housing, and a light assembly is disposed within the second portion. The light assembly includes a plurality of LEDs arranged to emit light through the lens and in a direction that extends 360 degrees around the central axis. A battery is selectively coupled to the housing and is arranged to provide power to the LEDs to allow for the emission of light at a level of at least 5700 lumens for at least two hours.

IPC 8 full level
F21V 23/00 (2015.01); **F21L 4/02** (2006.01); **F21L 14/02** (2006.01); **F21V 5/04** (2006.01); **F21V 21/14** (2006.01); **F21V 21/40** (2006.01);
H05B 44/00 (2022.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21L 4/02 (2013.01 - EP US); **F21L 14/02** (2013.01 - EP); **F21V 5/04** (2013.01 - EP US); **H05B 45/00** (2020.01 - EP US);
F21V 21/08 (2013.01 - EP); **F21Y 2107/30** (2016.07 - EP)

Citation (search report)

- [A] US 2011156584 A1 20110630 - KIM HYUN MIN [KR]
- [X] US 2011089838 A1 20110421 - PICKARD PAUL KENNETH [US], et al
- [X] US 2014140050 A1 20140522 - WONG NGAI PANG [CN], et al
- [X] US 9182088 B2 20151110 - WORKMAN ROBERT E [US], et al
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- [X] US 2005265035 A1 20051201 - BRASS JACK [CA], et al
- See references of WO 2017147019A1

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

DOCDB simple family (publication)
WO 2017147019 A1 20170831; CN 209944255 U 20200114; CN 212361657 U 20210115; CN 215174284 U 20211214;
CN 215174285 U 20211214; EP 3423749 A1 20190109; EP 3423749 A4 20200122; TW M546475 U 20170801

DOCDB simple family (application)
US 2017018412 W 20170217; CN 201790000558 U 20170217; CN 201922326472 U 20170217; CN 202022526163 U 20170217;
CN 202022526309 U 20170217; EP 17757035 A 20170217; TW 106202806 U 20170224