

Title (en)
Wall and/or ceiling light

Title (de)
Wand- und/oder Deckenleuchte

Title (fr)
Lampe murale et/ou plafonn  re

Publication
EP 2385296 A3 20131016 (DE)

Application
EP 11003700 A 20110505

Priority
DE 102010019436 A 20100505

Abstract (en)
[origin: EP2385296A2] The light (1) has a set of lenses (23) assigned to respective point-shaped lighting units (2) i.e. LEDs (3), which are aligned parallel to each other and form an integrally formed lens part. A reflector arrangement (5) comprises a common reflector (9) extending away along a printed circuit board (4) over the lighting units and the lenses such that the lenses radiate the light to the reflector. The lenses exhibit complementary or overlapping radiation area such that the light radiated from the reflector into the area to be illuminated exhibits an even light intensity distribution.

IPC 8 full level
F21S 8/00 (2006.01); **F21S 4/00** (2006.01); **F21S 8/02** (2006.01); **F21V 5/00** (2006.01); **F21V 7/00** (2006.01); **F21V 13/04** (2006.01); **F21V 29/00** (2006.01); **F21Y 101/02** (2006.01); **F21Y 103/00** (2006.01)

CPC (source: EP US)
F21S 4/20 (2016.01 - EP); **F21S 8/02** (2013.01 - EP); **F21S 8/033** (2013.01 - EP); **F21V 5/007** (2013.01 - EP US); **F21V 7/0083** (2013.01 - EP); **F21V 13/04** (2013.01 - EP); **F21V 29/00** (2013.01 - US); **F21V 29/70** (2015.01 - US); **F21V 29/76** (2015.01 - EP); **F21V 7/0008** (2013.01 - EP); **F21V 7/0025** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
• [XA] EP 1371901 A2 20031217 - LUMILEDS LIGHTING US LLC [US]
• [XA] US 2003156416 A1 20030821 - STOPA JAMES L [US], et al
• [A] DE 202008007267 U1 20080731 - COMPOUND SOLAR TECHNOLOGY CO L [TW]
• [A] DE 19920404 A1 20001109 - HELLA INNENLEUCHTEN SYSTEME GM [DE]
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Cited by
CN104728669A; EP3622217A4; JP2013196790A; EP3165817A1; AT16320U1; WO2013160244A1

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 2385296 A2 20111109; EP 2385296 A3 20131016; DE 102010019436 A1 20111110

DOCDB simple family (application)
EP 11003700 A 20110505; DE 102010019436 A 20100505