

Title (en)
Luminaire

Title (de)
Leuchte

Title (fr)
Luminaire

Publication
EP 2863113 A1 20150422 (EN)

Application
EP 14382409 A 20141021

Priority
ES 201331545 A 20131021

Abstract (en)
Luminaire, of the type that integrates a group of lamps (3) each one of which has a reflector screen (4) at the bottom of which a source of light (5) is placed, characterised in that the group of lamps (3) of the luminaire (1) is divided into concentric rings (cr) wherein all the lamps (3) of each concentric ring (cr) have the same cut-off angle (a) and the cut-off angle (a0) of the lamps (3) of the most peripheral concentric ring (cr0) is less than the cut-off angle (a1,...,an) of the lamps (3) of the more inner concentric rings (cr1 ,...,crn). The cut-off angle (an) of the lamps (3) of each concentric ring (crn) is greater than or equal to the cut-off angle (an-1) of the immediately outer concentric ring (crn-1).

IPC 8 full level
F21V 7/00 (2006.01); **F21Y 101/02** (2006.01); **F21Y 105/00** (2006.01)

CPC (source: CN EP ES US)
F21V 7/00 (2013.01 - ES); **F21V 7/0083** (2013.01 - CN EP US); **F21Y 2101/00** (2013.01 - CN); **F21Y 2105/10** (2016.07 - CN EP US); **F21Y 2115/10** (2016.07 - CN EP US)

Citation (search report)

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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 2863113 A1 20150422; BR 102014026288 A2 20160927; CN 104566278 A 20150429; CN 104566278 B 20180112; ES 2435501 A1 20131219; ES 2435501 B1 20140528; MX 2014012770 A 20150420; MX 338414 B 20160414

DOCDB simple family (application)
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