

Title (en)
LIGHTING DEVICE

Title (de)
BELEUCHTUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ÉCLAIRAGE

Publication
EP 3037714 A4 20170215 (EN)

Application
EP 14834413 A 20140811

Priority
• JP 2013166901 A 20130809
• JP 2014063912 W 20140527
• JP 2014071234 W 20140811

Abstract (en)
[origin: EP3037714A1] A lighting device that can improve its light output ratio and heat release properties is to be provided. A lighting device according to an embodiment includes: a globe having an opening at one end and a hollow inside; a base housed in the globe; a light source including at least one LED provided on the base, the light source being housed in the globe; a light guide member configured to cover a light-emitting surface of the light source, the light guide member having optical transparency, the light guide member being housed in the globe; a columnar support configured to support the base, the columnar support being housed in the globe and being located on the opposite side from the light source and the light guide member; a radiation layer configured to radiate heat, the radiation layer being provided on a surface of the columnar support; a globe connector connected to the columnar support at the one end of the globe; a cap connector connected to the globe connector; a bayonet cap configured to supply electrical power to the light source, the bayonet cap being connected to the cap connector; and a wiring line configured to electrically connect the bayonet cap and the light source.

IPC 8 full level
F21S 2/00 (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21K 9/232 (2016.07 - EP US); **F21K 9/61** (2016.07 - EP US); **F21V 29/83** (2015.01 - EP); **F21V 5/04** (2013.01 - EP US); **F21V 7/0091** (2013.01 - EP); **F21V 29/506** (2015.01 - EP)

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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

DOCDB simple family (publication)
EP 3037714 A1 20160629; EP 3037714 A4 20170215; EP 3037714 B1 20200101; JP 2017208351 A 20171124; JP 6490753 B2 20190327; JP WO2015020230 A1 20170302; WO 2015019682 A1 20150212; WO 2015020230 A1 20150212

DOCDB simple family (application)
EP 14834413 A 20140811; JP 2014063912 W 20140527; JP 2014071234 W 20140811; JP 2015530993 A 20140811; JP 2017131480 A 20170704