

Title (en)

SIDE-EMITTING GUIDEPIPE TECHNOLOGY ON LED LAMP TO MAKE FILAMENT EFFECT

Title (de)

SEITENLICHTEMITTIERENDE FÜHRUNGSROHRTECHNOLOGIE AUF EINER LED-LAMPE ZUR ERZEUGUNG EINES FASEREFFEKT

Title (fr)

TECHNOLOGIE DE CONDUIT DE GUIDE À ÉMISSION LATÉRALE SUR LAMPE À DEL POUR FORMER UN EFFET DE FILAMENT

Publication

EP 2791573 A4 20150729 (EN)

Application

EP 11877255 A 20111214

Priority

CN 2011083943 W 20111214

Abstract (en)

[origin: WO2013086694A1] A lamp (10) includes at least two light emitting diodes (12, 40) in thermal communication with a heat sink. A translucent envelope (14) receiving light emitted from the light emitting diodes (12, 40) is also provided. A light guide (16) is located to receive light emitted from at least one of the light emitting diodes (12). The light guide (16) includes a first leg extending away from the heat sink toward an interior of the envelope (14) and a light emitting second leg angled relative to the first leg. The second leg can be at least substantially perpendicular to a longitudinal axis of the lamp (10).

IPC 8 full level

F21K 99/00 (2010.01); **F21S 2/00** (2006.01); **F21V 8/00** (2006.01); **F21V 29/00** (2015.01); **F21Y 101/02** (2006.01)

CPC (source: EP KR US)

F21K 2/00 (2013.01 - KR); **F21K 9/232** (2016.07 - EP US); **F21K 9/61** (2016.07 - EP US); **F21K 9/64** (2016.07 - EP US);
F21V 29/00 (2013.01 - KR); **G02B 6/0001** (2013.01 - KR); **F21V 3/08** (2018.01 - EP US); **F21Y 2113/13** (2016.07 - EP);
F21Y 2115/10 (2016.07 - EP KR 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

DOCDB simple family (publication)

WO 2013086694 A1 20130620; CN 103975189 A 20140806; EP 2791573 A1 20141022; EP 2791573 A4 20150729;
KR 20140097346 A 20140806

DOCDB simple family (application)

CN 2011083943 W 20111214; CN 201180075479 A 20111214; EP 11877255 A 20111214; KR 20147015899 A 20111214