

Title (en)
Illumination light source and lighting apparatus

Title (de)
Beleuchtungslichtquelle und Beleuchtungsvorrichtung

Title (fr)
Source de lumière d'éclairage et appareil d'éclairage

Publication
EP 2759759 B1 20181107 (EN)

Application
EP 14152292 A 20140123

Priority
JP 2013014560 A 20130129

Abstract (en)
[origin: EP2759759A1] An illumination light source includes: a light-transmissive globe (10); a light-emitting module (20); a drive circuit (50) for causing the light-emitting module (20) to emit light; and a pedestal (45) which includes: a support (30) for fixing the light-emitting module (20) at a predetermined position inside the globe (10); a mounting (40) for holding the support (30); and a heat dissipation portion (46), wherein the heat dissipation portion (46) is between the drive circuit (50) and an area (44) for disposing the support (30) on a main surface (40a) of the mounting (40) which is on a side where the light-emitting module (20) is provided, and has a surface which forms an angle with a back surface (40b) of the mounting (40) on a side opposite the main surface (40a).

IPC 8 full level
F21K 9/232 (2016.01); **F21V 3/04** (2018.01); **F21V 29/74** (2015.01); **F21V 23/00** (2015.01); **F21Y 105/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21K 9/23 (2016.07 - EP US); **F21V 3/0615** (2018.01 - EP); **F21V 29/74** (2015.01 - EP US); **F21V 23/009** (2013.01 - EP); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)

- US 2012300430 A1 20121129 - KAWASHIMA SEIKO [JP], et al
- WO 2012153442 A1 20121115 - PANASONIC CORP [JP], et al
- EP 2735786 A1 20140528 - PANASONIC CORP [JP]
- JP 2012227172 A 20121115 - PANASONIC CORP & EP 2667085 A1 20131127 - PANASONIC CORP [JP]
- US 2011090699 A1 20110421 - SHIDA SATOSHI [JP], et al

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 2759759 A1 20140730; EP 2759759 B1 20181107; CN 203703839 U 20140709; JP 2014146510 A 20140814

DOCDB simple family (application)
EP 14152292 A 20140123; CN 201420022257 U 20140114; JP 2013014560 A 20130129