

Title (en)
LIGHT SOURCE

Title (de)
LICHTQUELLE

Title (fr)
SOURCE DE LUMIÈRE

Publication
EP 2583024 B1 20180314 (DE)

Application
EP 11729932 A 20110603

Priority
• DE 102010023956 A 20100616
• EP 2011059207 W 20110603

Abstract (en)
[origin: WO2011157574A1] A light source is specified, comprising at least one illumination unit (10, 20, 30) with a plurality of light-emitting diodes, which has a plurality of first light-emitting diodes (1) and a plurality of second light-emitting diodes (2), wherein the first and second light-emitting diodes (1, 2) emit light having mutually different colours, and wherein the plurality of the light-emitting diodes are arranged along a curved curve (4, 4', 4").

IPC 8 full level
F21K 9/00 (2016.01); **F21V 9/00** (2018.01); **F21W 131/406** (2006.01); **F21Y 103/33** (2016.01); **F21Y 113/13** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21K 9/00 (2013.01 - EP US); **F21V 9/00** (2013.01 - EP US); **F21W 2131/406** (2013.01 - EP US); **F21Y 2103/33** (2016.07 - EP US); **F21Y 2105/12** (2016.07 - EP US); **F21Y 2113/13** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)
• US 2010140633 A1 20100610 - EMERSON DAVID TODD [US]
• US 2004230102 A1 20041118 - ANDERSON WILLIAM GRANT [US], 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)
DE 102010023956 A1 20111222; CN 103154595 A 20130612; CN 103154595 B 20170808; EP 2583024 A1 20130424; EP 2583024 B1 20180314; US 2013170200 A1 20130704; WO 2011157574 A1 20111222

DOCDB simple family (application)
DE 102010023956 A 20100616; CN 201180029877 A 20110603; EP 11729932 A 20110603; EP 2011059207 W 20110603; US 201113704928 A 20110603