

Title (en)
ARRANGEMENT FOR DIRECTED LIGHT EMISSION

Title (de)
ANORDNUNG ZUR GERICHTETEN LICHTABGABE

Title (fr)
DISPOSITIF D'ÉMISSION DE LUMIÈRE DIRIGÉE

Publication
EP 2622260 B1 20170607 (DE)

Application
EP 11760496 A 20110926

Priority
• DE 102010041478 A 20100927
• EP 2011066641 W 20110926

Abstract (en)
[origin: WO2012049006A1] The invention relates to an arrangement for light emission, comprising at least one LED illuminant in a long arrangement, a carrier element carrying the LED illuminant, and a light emitting element that can be connected to the carrier element. The light emitting element comprises a first region (41) wherein traversing light is extensively scattered. It also comprises a second region (40) wherein traversing light is scattered significantly less than in the first region.

IPC 8 full level
F21S 8/04 (2006.01); **F21V 3/04** (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP US)
F21S 8/04 (2013.01 - EP US); **F21V 3/02** (2013.01 - EP US); **F21V 3/04** (2013.01 - EP US); **F21V 5/02** (2013.01 - EP US);
F21V 7/22 (2013.01 - EP US); **F21V 13/02** (2013.01 - EP US); **F21V 17/002** (2013.01 - US); **F21V 17/164** (2013.01 - EP US);
F21Y 2103/10 (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)
• DE 202009004706 U1 20100902 - ZUMTOBEL LIGHTING GMBH [AT]
• DE 102006027207 A1 20070802 - ZUMTOBEL LIGHTING GMBH [AT]

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 102010041478 A1 20120329; CN 103119355 A 20130522; CN 103119355 B 20151014; EP 2622260 A1 20130807;
EP 2622260 B1 20170607; US 2013223057 A1 20130829; US 9103530 B2 20150811; WO 2012049006 A1 20120419

DOCDB simple family (application)
DE 102010041478 A 20100927; CN 201180046281 A 20110926; EP 11760496 A 20110926; EP 2011066641 W 20110926;
US 201113825270 A 20110926