

Title (en)

LED light with equally bright light emitting surface

Title (de)

LED-Leuchte mit gleichmäßig erhellter Lichtabgabefläche

Title (fr)

Lampe DEL avec une surface de source lumineuse éclairée régulièrement

Publication

EP 2518394 A3 20130109 (DE)

Application

EP 12165457 A 20120425

Priority

DE 202011000997 U 20110428

Abstract (en)

[origin: EP2518394A2] The lamp structure has a light-permeable cover (4) which is provided with primary planar light emitting surface (42) having normal surface (N1) in x direction, and secondary light emitting surface (44) having normal surface (N2) facing in y direction. The primary planar light emitting surface and the secondary light-emitting surface are separated by an edge portion (46). The light radiated from the LED exits the lamp over the primary planar light emitting surface. The light radiated from the LED produces a drop shadow within the edge portion.

IPC 8 full level

F21V 3/02 (2006.01); **F21V 7/04** (2006.01); **F21V 11/00** (2006.01); **F21V 13/02** (2006.01); **F21V 23/02** (2006.01)

CPC (source: EP US)

F21V 3/02 (2013.01 - EP US); **F21V 7/041** (2013.01 - EP); **F21V 11/00** (2013.01 - EP); **F21V 13/02** (2013.01 - EP US); **F21V 23/02** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X] WO 2010117734 A2 20101014 - HUNTER DOUGLAS IND BV [NL], et al
- [A] EP 2299163 A2 20110323 - BERCHTOLD HOLDING GMBH [DE]
- [A] FR 2882588 A1 20060901 - NORMALU SA [FR]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202011000997 U1 20120730; EP 2518394 A2 20121031; EP 2518394 A3 20130109; EP 2518394 B1 20140326

DOCDB simple family (application)

DE 202011000997 U 20110428; EP 12165457 A 20120425