

Title (en)
ILLUMINATION DEVICE COMPRISING A LIGHT-EMITTING DIODE

Title (de)
BELEUCHTUNGSVORRICHTUNG MIT EINER LEUCHTDIODE

Title (fr)
DISPOSITIF D'ÉCLAIRAGE COMPORTANT UNE DIODE ÉLECTROLUMINESCENTE

Publication
EP 2324284 A1 20110525 (DE)

Application
EP 09782842 A 20090910

Priority

- EP 2009061721 W 20090910
- DE 102008047933 A 20080919

Abstract (en)
[origin: WO2010031723A1] The invention relates to an illumination device (1) with at least one support element (4) and at least one light-emitting diode (5) disposed on the support element (4). At least one of the components (2, 3, 4, 7, 10) of the illumination device (1) provided for heat dissipation from the light-emitting diode (5), in particular the support element (4), is provided at least partially with an electrically insulating layer (6, 11) with a high thermal conductivity.

IPC 8 full level
F21V 29/85 (2015.01); **F21K 99/00** (2010.01); **F21V 3/00** (2015.01); **F21V 29/00** (2015.01); **F21Y 101/02** (2006.01); **F21Y 111/00** (2006.01)

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Citation (search report)
See references of WO 2010031723A1

Citation (examination)

- US 2008144319 A1 20080619 - CHANG CHANG-SHEN [TW], et al
- DE 202007009655 U1 20070906 - AEON LIGHTING TECHNOLOGY INC [TW]

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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