

Title (en)
Cooling device for light emitting element

Title (de)
Kühlvorrichtung für lichtemittierende Elemente

Title (fr)
Dispositif de refroidissement d'un émetteur de lumière

Publication
EP 1754936 B1 20081126 (EN)

Application
EP 05017833 A 20050817

Priority
EP 05017833 A 20050817

Abstract (en)
[origin: EP1754936A1] A light emitting assembly includes at least one light emitting device (20) having a thermally conductive diode seat (22) and a light emitting diode (21) mounted on the diode seat (22), and a thermally conductive heat-dissipating device (10) having a seat body (100) that has an upper surface (101) on which the diode seat (22) is mounted. The seat body (100) is provided with a plurality of fins (103) that project therefrom and that are spaced apart from each other.

IPC 8 full level
F21V 29/00 (2006.01)

CPC (source: EP US)
F21S 45/47 (2017.12 - EP US); **F21V 29/745** (2015.01 - EP); **F21V 29/80** (2015.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Cited by
FR2943761A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1754936 A1 20070221; EP 1754936 B1 20081126; AT E415596 T1 20081215; DE 602005011277 D1 20090108; HK 1100298 A1 20070914

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EP 05017833 A 20050817; AT 05017833 T 20050817; DE 602005011277 T 20050817; HK 07105033 A 20070511