

Title (en)

HEAT SINK AND LIGHTING DEVICE COMPRISING A HEAT SINK

Title (de)

KÜHLKÖRPER UND BELEUCHTUNGSVORRICHTUNG MIT EINEM KÜHLKÖRPER

Title (fr)

DISSIPATEUR THERMIQUE ET DISPOSITIF D'ÉCLAIRAGE COMPRENANT UN DISSIPATEUR THERMIQUE

Publication

EP 2232135 A1 20100929 (EN)

Application

EP 07847036 A 20071207

Priority

EP 2007010690 W 20071207

Abstract (en)

[origin: WO2009071110A1] A heat sink (1) that especially is adapted for operation with a forced air flow generator (20) comprises a light source region for mounting a light source (16); a heat spreading and dissipation structure (4) covering at least part of an exterior of the heat sink (1) including a bottom region and a lateral region; wherein the heat spreading and dissipation structure (4) comprises at least one air flow channel (26) leading from the bottom region to the lateral region, the air flow channel (26) comprising a lateral exit (27).

IPC 1-7

F21K 7/00

IPC 8 full level

F21V 29/02 (2006.01); **F21K 99/00** (2010.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2009071110A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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