

Title (en)

LIGHT SYSTEM WITH A COOLING DEVICE AND AN OPTICAL PART

Title (de)

LICHTSYSTEM MIT EINER KÜHLVORRICHTUNG UND EINEM OPTISCHEN BAUTEIL

Title (fr)

SYSTÈME D'ÉCLAIRAGE COMPRENANT UN DISPOSITIF DE REFROIDISSEMENT ET UN ÉLÉMENT OPTIQUE

Publication

EP 2885573 A1 20150624 (DE)

Application

EP 13753832 A 20130814

Priority

- DE 102012107432 A 20120814
- EP 2013066975 W 20130814

Abstract (en)

[origin: WO2014027019A1] The invention relates to a cooling device (10) for at least one light source (110) in a light system (100), with a cooling body (20), having at least one contact surface (22) for absorbing heat from the at least one light source (110), and at least one cooling element (24) for discharging the absorbed heat, characterised in that the cooling body (20) has a mechanical interface (26) which is designed for the optional arrangement on opposing interfaces (66) of at least two different optical components (50).

IPC 8 full level

F21S 45/49 (2018.01); **F21S 45/47** (2018.01); **F21S 41/147** (2018.01); **F21Y 115/10** (2016.01)

CPC (source: CN EP US)

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Citation (search report)

See references of WO 2014027019A1

Cited by

FR3141232A1; WO2024084139A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014027019 A1 20140220; CN 104662360 A 20150527; CN 104662360 B 20180608; DE 102012107432 A1 20140515; EP 2885573 A1 20150624; EP 2885573 B1 20200429; US 2015198325 A1 20150716; US 9732954 B2 20170815

DOCDB simple family (application)

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