

Title (en)

Heat-sink body and relative heat-sink assembly

Title (de)

Kühlkörper und dazugehöriger Kühlkörperverbund

Title (fr)

Corps de dissipation thermique et assemblage de dissipation relatif

Publication

EP 2587139 A1 20130501 (EN)

Application

EP 12183462 A 20120907

Priority

IT TO20110987 A 20111028

Abstract (en)

A heat-sink body (10) made of thermally conductive material for a light radiation source includes: - a tubular skirt wall (12), - a core (14) located axially within the aforementioned tubular skirt wall (12), - an array of fins (16) which extend like spokes from the core (14) to join said core (14) to the tubular skirt wall (12), and - a support surface (18) for a light radiation source at one end of the core (14).

IPC 8 full level

F21V 29/00 (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

F21V 29/713 (2015.01 - EP); **F21V 29/77** (2015.01 - EP); **F21V 29/83** (2015.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X] EP 2180249 A1 20100428 - HYUNDAI TELECOMM CO LTD [KR]
- [XI] US 2009185380 A1 20090723 - HO SUNG TAO [TW]
- [XA] US 2007279862 A1 20071206 - LI JIA-HAO [TW]
- [A] US 2010301724 A1 20101202 - CHU YU-LIN [TW]

Cited by

CN104565943A; IT201700013281A1; ITUA20162480A1; CN104214744A

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)

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DOCDB simple family (application)

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