

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)

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- [XI] US 2009185380 A1 20090723 - HO SUNG TAO [TW]
- [XA] US 2007279862 A1 20071206 - LI JIA-HAO [TW]
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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)

**EP 2587139 A1 20130501**; CN 103090340 A 20130508

DOCDB simple family (application)

**EP 12183462 A 20120907**; CN 201210414001 A 20121025