

Title (en)

DEFORMABLE HEAT SINK FOR A LIGHTING DEVICE

Title (de)

VERFORMBARER KÜHLKÖRPER FÜR EINE LEUCHTVORRICHTUNG

Title (fr)

CORPS DE REFROIDISSEMENT DÉFORMABLE POUR UN DISPOSITIF D'ÉCLAIRAGE

Publication

**EP 2984405 A1 20160217 (DE)**

Application

**EP 14713460 A 20140327**

Priority

- DE 202013101339 U 20130327
- EP 2014056188 W 20140327

Abstract (en)

[origin: WO2014154820A1] The present invention relates to a heat sink (1) for a lighting device (10), which, in particular, takes the form of a fitted light or a downlight. The heat sink (1) can be at least partially deformed such that the length (or height) of the heat sink (1) changes in order to adapt to space (9) available between a false ceiling (7) and a bare ceiling (6). The heat sink (1) consists of a plurality of cooling arms (2) in at least one section of its length, which are designed to extend outwards laterally from the heat sink. The extending of the cooling arms (2) reduces the length of the length section (10) and consequently the total length of the heat sink.

IPC 8 full level

**F21V 29/00** (2015.01); **F21S 8/02** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

**F21S 8/026** (2013.01 - EP US); **F21V 29/73** (2015.01 - EP); **F21V 29/773** (2015.01 - EP); **F21V 29/87** (2015.01 - EP); **F21Y 2115/10** (2016.07 - EP US); **F21Y 2115/15** (2016.07 - EP US)

Citation (search report)

See references of WO 2014154820A1

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)

**DE 202013101339 U1 20140704**; EP 2984405 A1 20160217; EP 2984405 B1 20170823; WO 2014154820 A1 20141002

DOCDB simple family (application)

**DE 202013101339 U 20130327**; EP 14713460 A 20140327; EP 2014056188 W 20140327