

Title (en)  
HEAT DISSIPATION DEVICE FOR A LIGHTING DEVICE OF A MOTOR VEHICLE

Title (de)  
VORRICHTUNG ZUR WÄRMEABLEITUNG FÜR EINE LEUCHTVORRICHTUNG EINES KRAFTFAHRZEUGS

Title (fr)  
DISPOSITIF DE DISSIPATION THERMIQUE POUR UN DISPOSITIF LUMINEUX D'UN VÉHICULE AUTOMOBILE

Publication  
**EP 3211293 A1 20170830 (FR)**

Application  
**EP 17156709 A 20170217**

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Abstract (en)  
[origin: US2017241618A1] The invention proposes a heat dissipation device for a light device of a motor vehicle, comprising a metal support of generally planar form and at least one crimping pin intended to fix a printed circuit of said light device onto said support. According to the provisions of the invention, the dimensions of the crimping pins are independent of the thickness of the support of the heat dissipation device. Methods for assembling the crimping pins on the support, and a printed circuit on the pins, are also proposed.

Abstract (fr)  
L'invention propose un dispositif de dissipation thermique (100) pour un dispositif lumineux d'un véhicule automobile, comprenant un support (110) métallique de forme généralement plane et au moins un pion de sertissage (120) destiné à fixer un circuit imprimé (10) dudit dispositif lumineux sur ledit support (110). Selon les mesures de l'invention les dimensions des pions de sertissage (120) sont indépendants de l'épaisseur du support (110) du dispositif de dissipation thermique (100). Des procédés d'assemblage des pions de sertissage (120) au support (110), et d'un circuit imprimé (10) aux pions de sertissage (120), sont également proposés.

IPC 8 full level  
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**F21S 41/192** (2017.12 - EP US); **F21S 45/47** (2017.12 - CN EP US); **F21S 45/49** (2017.12 - EP US); **F21S 45/50** (2017.12 - EP); **F21V 17/14** (2013.01 - CN); **F21V 19/005** (2013.01 - US); **F21V 29/508** (2015.01 - CN); **F21Y 2115/10** (2016.07 - US)

Citation (search report)

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