

Title (en)

HEAT DISSIPATION DEVICE, LIGHTING DEVICE, AND LUMINAIRE HAVING SAID LIGHTING DEVICE

Title (de)

WÄRMEABLEITUNGSVORRICHTUNG, BELEUCHTUNGSVORRICHTUNG UND LEUCHTE MIT DIESER BELEUCHTUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE DISSIPATION DE CHALEUR, DISPOSITIF D'ÉCLAIRAGE ET LUMINAIRE COMPRENANT LEDIT DISPOSITIF D'ÉCLAIRAGE

Publication

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Application

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Abstract (en)

[origin: WO2013104553A1] The present invention relates to a heat dissipation device (10), characterized by, comprising a heat dissipation body (1) and a plurality of heat dissipation pipes (2), wherein the heat dissipation body (1) has an accommodating cavity (15) for at least partially accommodating a first heat source, a plurality of vent holes are opened in the surface of the heat dissipation body (1), the heat dissipation pipes (2) are mounted in the accommodating cavity (15) of the heat dissipation body (1) via the vent holes, and one end (21) of the heat dissipation pipe (2) is in air communication with the vent hole. The heat dissipation device according to the present invention has the advantages of having a simple manufacturing process and low cost as well as remarkably improving the heat dissipation capacities.

IPC 8 full level

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Citation (examination)

- US 2011273073 A1 20111110 - LIN MING-TE [TW], et al
- DE 102007045555 A1 20090402 - LEDON LIGHTING GMBH [AT]
- US 2012037926 A1 20120216 - SILLS SCOTT E [US]
- US 2010033071 A1 20100211 - HEFFINGTON SAMUEL N [US], et al
- US 2008101065 A1 20080501 - HSU NIEN-HUI [TW], et al

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