

Title (en)
AUTOMOTIVE LUMINOUS DEVICE

Title (de)
LEUCHTVORRICHTUNG FÜR KRAFTFAHRZEUGE

Title (fr)
DISPOSITIF LUMINEUX POUR AUTOMOBILE

Publication
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Application
EP 23150219 A 20230103

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Abstract (en)
The present invention refers to an automotive luminous device (10) comprising a first substrate and a heatsink element (2). The first substrate (1) comprises on its first face (1a) a light region (11) and an electronic region (12), the light region comprising at least one light source and the electronic region comprising at least one electronic component. The heatsink element (2) comprises:- a first portion being arranged on a second face (1b) of the first substrate (1) and in thermal contact with said light region (11), and- a second portion comprising fins (5) and openings (20) between corresponding fins, the fins presenting a first fin section in contact with the said second face (1b) of the first substrate opposite to the electronic region (12) on the first substrate, so that this opening opens on said second face (1b) of the first substrate.

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Citation (search report)

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