

Title (en)

LIGHT MODULE OF A MOTOR VEHICLE HEADLIGHT AND HEADLIGHT WITH SUCH A LIGHT MODULE

Title (de)

LICHTMODUL EINES KRAFTFAHRZEUGSCHEINWERFERS UND KRAFTFAHRZEUGSCHEINWERFER MIT EINEM SOLCHEN LICHTMODUL

Title (fr)

MODULE D'ÉCLAIRAGE D'UN PHARE DE VÉHICULE AUTOMOBILE ET PHARE DE VÉHICULE AUTOMOBILE DOTÉ D'UN TEL MODULE D'ÉCLAIRAGE

Publication

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Application

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Priority

DE 102017115699 A 20170712

Abstract (en)

[origin: CN109253429A] The invention relates to a light module (6) of a motor vehicle headlight (1), the light module comprising at least one semiconductor light source (11) fixed on a printed circuit board (10), a converging optics system (13) and a cooling body (14), the light source and the converging optics system being fixed on the cooling body. It is proposed that the cooling body comprises a plate that is bent around at least one bending axis (18) into a three-dimensional shape and consists of a fixed section (19) and a movable section (20) with respect to the fixed section, the fixed section being fixed with respect to a housing of the headlight when the light module is installed into the headlight housing (2). The circuit board having the light source and the converging optics system are fixed on the movable section (20). The movable section (20) can be moved with respect to the fixed section (19) to adjust the light module, the light source and the converging optics system, and can be fixed in the adjusted position relatively.

IPC 8 full level

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Cited by

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