

Title (en)

LED LIGHTING MODULE FOR THE REAR LIGHTS OF A MOTOR VEHICLE

Title (de)

LED-BELEUCHTUNGSMODUL FÜR DIE RÜCKLEUCHTEN EINES KRAFTFAHRZEUGS

Title (fr)

MODULE D'ECLAIRAGE A LED POUR FEUX ARRIERE DE VEHICULE AUTOMOBILE

Publication

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Application

EP 13701483 A 20130130

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Abstract (en)

[origin: WO2013113728A1] The invention relates to a rear light device for motor vehicles, comprising multiple LED-type light sources and formed by a module including the following elements, from back to front in the direction of the substantially parallel light beam(s) emitted by said LEDs, namely: a printed circuit board (PCB) (1) comprising at least 3 LEDs and preferably at least 5 LEDs rendered functional by suitable printed circuits and an external power supply; a light guide (2); optical parts (3, 3') suitable for guiding and/or distributing the beams from one or more of said LEDs as desired; a mirror (4) optionally with transparent or perforated areas (8); at least one semi-transparent screen (5); as well as an optional casing (6) for housing all of said elements in a preferably sealed structure. The invention is suitable for the rear lights of motor vehicles.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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