

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'ÉCLAIRAGE À LED POUR FEUX ARRIÈRE DE VÉHICULE AUTOMOBILE

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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.

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