

Title (en)

LED LIGHT-SOURCE MODULE FOR A VEHICLE HEADLIGHT

Title (de)

LED-LICHTQUELLENMODUL FÜR EINEN FAHRZEUGSCHEINWERFER

Title (fr)

MODULE DE SOURCES LUMINEUSES À DEL POUR UN PROJECTEUR DE VÉHICULE

Publication

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Application

EP 12740282 A 20120628

Priority

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Abstract (en)

[origin: WO2013020155A1] The invention relates to an LED light-source module (M, M1 - M4) for an LED motor vehicle headlight (SW), particularly for an LED motor vehicle headlight (SW) designed to produce a dynamic light distribution. The LED light-source module (M) has two or more LED light-sources (LEQ) each of which consists of at least one light-emitting diode (LED1, LED2), wherein the light-emitting diodes (LED1, LED2) of each LED light-source (LEQ) couple light into an associated primary optical element (P1 - P4), and this incoupled light is again emitted, at least partially, from a light-emitting surface (L1 - L4) of said primary optical element (P1 - P4). The light-emitting surfaces (L1 - L4) of said primary optical elements (P1 - P4) of an LED light-source module (M) are interconnected by means of a light-permeable material such that light coupled into the primary optical elements (P1 - P4) can pass into this light-permeable material and, by means of a light-emitting surface (LF1, LF2) of said light-permeable material, again be emitted therefrom.

IPC 8 full level

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