

Title (en)
VEHICLE HEADLAMP WITH A MULTIFUNCTIONAL PROJECTION MODULE

Title (de)
KRAFTFAHRZEUGSCHEINWERFER MIT EINEM MEHR-FUNKTIONS-PROJEKTIONSMODUL

Title (fr)
PHARE DE VÉHICULE AVEC UNE MODULE DE PROJECTION MULTIFONCTIONNEL

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Application
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Abstract (en)
[origin: WO2012119976A1] The invention relates to a motor vehicle headlamp (10), comprising a multi-function projection module (14), which is designed to convert light from a first light source (16) into a first light distribution (34) by means of a first primary lens system (18) in a first beam path bounded by an aperture edge (26), and to focus light from a second light source (20) into a beam waist (44) and convert said light into a second light distribution by means of a second primary lens system (22) in a second beam path, the second light distribution having a predetermined central point (56). The projection module is characterized by a mirror (30), which is arranged in the second beam path between the beam waist (44) and the projection lens (28) in such a way that the mirror produces a virtual mirror image of the beam waist (44) at the focal point of the projection lens.

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