

Title (en)
OPTICAL ELEMENT FOR A LASER VEHICLE HEADLIGHT

Title (de)
OPTIKELEMENT FÜR EINEN LASER-FAHRZEUGSCHEINWERFER

Title (fr)
ÉLÉMENT OPTIQUE POUR PROJECTEUR LASER DE VÉHICULE

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Application
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Abstract (en)
[origin: WO2013134802A1] The invention relates to an optical element (1) for a laser vehicle headlight (2), wherein the laser vehicle headlight (2) comprises at least one laser light source (3) and at least one luminous element (4) which can be irradiated by the laser light source (3) and can thus be excited to emit visible light, wherein the optical element (1) has at least one receptacle for the luminous element (4) and at least one reflection layer (9) which reflects light in the direction of the laser light source (3) is assigned to the optical element (1) at least on a side of the luminous element (4) which faces away from the laser light source (3) in the mounted state. The invention additionally relates to a light source module (16) comprising at least one optical element (1) of this type, and a vehicle headlight (2) comprising at least one optical element (1) of this type or comprising at least one light source module (16) as mentioned initially.

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