

Title (en)

VEHICLE HEADLIGHT AND METHOD FOR ADJUSTING A LIGHT SOURCE AND AN ADAPTOR LENS

Title (de)

FAHRZEUGSCHEINWERFER UND VERFAHREN ZUR JUSTIERUNG EINER LICHTQUELLE UND EINER VORSATZOPTIK

Title (fr)

PHARES DE VÉHICULES ET PROCÉDÉ DE RÉGLAGE D'UNE SOURCE DE LUMIÈRE ET D'UNE OPTIQUE ADDITIONNELLE

Publication

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Application

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Abstract (en)

[origin: WO2019110475A1] The invention relates to a vehicle headlamp (1) comprising a light source (2) and an add-on optical unit (3), wherein the light source (2) is fastened on a carrier (10), in which bores (12, 3) are provided in order to each receive a connection means (20, 21). A spacer element (30, 31) is arranged on the carrier (10). A holding bracket (40) is arranged on the spacer element (30, 31). The connection means (20, 21) is intended to connect the holding bracket (40) to the carrier (10) and is for this purpose inserted into a corresponding opening (41, 42) and into the corresponding bore (12, 13). In a first position of the holding bracket (40), in which the connection means (20, 21) is inserted into the opening (41, 42), but is not fixed, the holding bracket (40) can be moved relative to the connection means (20, 21) within the opening (41, 42) in a plane normal to an axis (22, 23) in order to allow the add-on optical unit (3) to be oriented relative to the light source (2) in the plane. The spacer element (30, 31) can be pressed together with the aid of the connection means (20, 21) by the holding bracket (40) and the carrier (10), wherein the height (35, 36) of one spacer element (30, 31) is reduced and a fixed, second position of the holding bracket (40) is achieved.

IPC 8 full level

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