

Title (en)
LIGHTING DEVICE HAVING LIGHT-GUIDING SHIELD

Title (de)
BELEUCHTUNGSVORRICHTUNG MIT STRAHLENBLENDE

Title (fr)
DISPOSITIF D'ÉCLAIRAGE MUNI D'UN OCCULTEUR

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Application
EP 16720990 A 20160404

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• AT 502842015 A 20150410
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Abstract (en)
[origin: WO2016161471A1] The invention relates to a lighting device (1) for a motor vehicle headlight, comprising a light module (2) with at least one light emission source (10), a primary lens (100) and a secondary lens (300), said primary lens (100) comprising at least one light-conducting adapter lens (102) which is designed to direct light (50) captured by the at least one light emission source (10) through at least one light emitting surface (103) of the adapter lens continuing through to the secondary lens (300) arranged downstream in the optical longitudinal axial direction (150), and the secondary lens (300) is designed to form a light distribution, adjusting the light exit surface (103) of the adapter lens, in an area in front of the lighting device (1). At least one light-guiding shield (200) for shielding a light colour edge (250) is arranged between the primary lens (100) and the secondary lens (300). The at least one light-guiding shield (200, 201, 202) forms an optically active first aperture edge (221) for the upper light colour edge (251) and an optically active second aperture edge (222) for a lower light colour edge (252), and the optically active aperture edges (220, 221, 222) are arranged in such a manner in the light beam (50) that selective blue defining light beams (51) of the light colour edges (250, 251, 252) can be shielded.

IPC 8 full level
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