

Title (en)
LIGHTING DEVICE FOR A MOTOR VEHICLE HEADLIGHT

Title (de)
LEUCHTVORRICHTUNG FÜR EINEN KRAFTFAHRZEUGSCHEINWERFER

Title (fr)
DISPOSITIF D'ÉCLAIRAGE POUR UN PHARE DE VÉHICULE AUTOMOBILE

Publication
EP 3447371 B1 20221116 (DE)

Application
EP 18183048 A 20180712

Priority
AT 506892017 A 20170818

Abstract (en)
[origin: CN109578929A] The invention relates to a lighting device (1) for a motor vehicle headlight comprising a reflector (2) with a total reflection surface (2a) for reflecting light at least partially in the direction of an optical axis (x) of the reflector, a first and a second light source (3', 3'') for irradiating light onto the reflector (2), wherein the first and the second light source (3', 3'') are at least in a direction normal to the optical axis (x) of the reflector (2) spaced from each other, the total reflection surface (2a) of the reflector (2) has a number of first reflection sub-areas (2a') facing the first light source (3'), which image the light irradiated by the first light source (3') in the form of at least one first light distribution the first light function are set up, wherein the total reflection surface (2a) of the reflector (2) comprises a number of second reflection sub-areas (2a'') facing the second light source (3'') is, which are configured to image the incident light from the second light source (3'') in the form of a second light distribution of a second light function, wherein the first light distribution is different from the second light distribution.

IPC 8 full level
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Citation (examination)
• DE 10247980 B4 20110526 - AUTOMOTIVE LIGHTING REUTLINGEN [DE]
• EP 0974485 B1 20060405 - STANLEY ELECTRIC CO LTD [JP]

Cited by
EP3798507A4; EP4321795A1; DE102020102291A1; WO2021151766A1; US11732856B2; WO2023020681A1

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