

Title (en)
LIGHTING DEVICE OF A VEHICLE HEADLAMP

Title (de)
BELEUCHTUNGSEINRICHTUNG EINES KRAFTFAHRZEUGSCHEINWERFERS

Title (fr)
MOYEN D'ÉCLAIRAGE POUR UN PROJECTEUR DE VÉHICULE AUTOMOBILE

Publication
EP 3545229 A1 20191002 (DE)

Application
EP 17787308 A 20171011

Priority
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Abstract (en)
[origin: WO2018094431A1] A lighting device (1) comprising: – a first light source arrangement (2), a light shaping device (3) disposed downstream of the first light source arrangement (2), – a first reflector (4, 4') having a first focus (f1) and a second reflector (5, 5') having a second focus (f2), – an additional second light source arrangement (6) that is disposed on the outside at the second reflector (5, 5'), wherein a cut-out is provided at the second reflector (5, 5') to this end, and – a closure pane (8) that is positioned in the exit opening of the second reflector (5, 5'), wherein the light that was emitted by the first light source arrangement (2) is directed to the first reflector (4, 4') via the light shaping device (3), wherein the first reflector (4, 4') deflects the light beams onto the second reflector (5, 5') and the light beams reflected by the second reflector (5, 5') are cast in the form of a defined light distribution in a desired exit direction through the closure pane (8), wherein the second light source arrangement (6) casts an additional light output in the desired exit direction.

IPC 8 full level
F21S 41/00 (2018.01)

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Citation (search report)
See references of WO 2018094431A1

Cited by
FR3141505A1; WO2024089285A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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WO 2018094431 A1 20180531; AT 519119 A4 20180415; AT 519119 B1 20180415; CN 108351084 A 20180731; CN 108351084 B 20200710; EP 3545229 A1 20191002; EP 3545229 B1 20210714; JP 2018538656 A 20181227; JP 6506885 B2 20190424; US 10451237 B1 20191022; US 2019316749 A1 20191017

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