

Title (en)

PROJECTION DEVICE FOR A MOTOR VEHICLE HEADLIGHT

Title (de)

PROJEKTIONSEINRICHTUNG FÜR EINEN KRAFTFAHRZEUGSCHEINWERFER

Title (fr)

DISPOSITIF DE PROJECTION POUR UN PROJECTEUR DE VÉHICULE À MOTEUR

Publication

**EP 3721133 A1 20201014 (DE)**

Application

**EP 18808007 A 20181127**

Priority

- EP 17205396 A 20171205
- EP 2018082676 W 20181127

Abstract (en)

[origin: WO2019110374A1] The invention relates to a projection device (1) for a motor vehicle headlight, wherein the projection device (1) is designed to project light of at least one light source (2) associated with the projection device (1) into a zone in front of the motor vehicle in at least one light distribution pattern, namely a low-beam light distribution pattern, a total number of the low-beam microlenses comprising at least two groups of low-beam microlenses.

IPC 8 full level

**F21S 41/43** (2018.01); **F21S 41/153** (2018.01); **F21S 41/265** (2018.01)

CPC (source: EP KR US)

**F21S 41/143** (2017.12 - EP KR US); **F21S 41/153** (2017.12 - EP KR US); **F21S 41/265** (2017.12 - EP KR US); **F21S 41/43** (2017.12 - EP US);  
**F21W 2102/18** (2017.12 - EP)

Citation (search report)

See references of WO 2019110374A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2019110374 A1 20190613**; CN 111492172 A 20200804; CN 111492172 B 20220913; EP 3721133 A1 20201014;  
EP 3721133 B1 20210908; JP 2021506066 A 20210218; JP 6999036 B2 20220204; KR 20200087866 A 20200721; US 10995927 B2 20210504;  
US 2020300435 A1 20200924

DOCDB simple family (application)

**EP 2018082676 W 20181127**; CN 201880078550 A 20181127; EP 18808007 A 20181127; JP 2020530467 A 20181127;  
KR 20207019119 A 20181127; US 201816769775 A 20181127