

Title (en)

MOTOR VEHICLE HEADLAMP WITH MULTIPLE LIGHTING MODULES ON AN INCLINED COMMON PLATE

Title (de)

KRAFTFAHRZEUGSCHEINWERFER MIT MEHREREN BELEUCHTUNGSMODULEN AUF EINER GENEIGTEN GEMEINSAMEN PLATTE

Title (fr)

PROJECTEUR AUTOMOBILE AVEC PLUSIEURS MODULES D'ÉCLAIRAGE SUR UNE PLATINE COMMUNE INCLINÉE

Publication

EP 4264120 A1 20231025 (FR)

Application

EP 21847942 A 20211217

Priority

- FR 2013720 A 20201218
- EP 2021086671 W 20211217

Abstract (en)

[origin: WO2022129625A1] Lighting device (4) for a motor vehicle, comprising a first lighting module (12) comprising a first lighting engine (12.1) able to produce a first light beam with cutoff and a first optical device (12.2) able to project the first light beam; a second lighting module (14) comprising a second lighting engine (14.1) able to produce a second light beam, and a second optical device (14.2) able to project the second light beam; a plate (20) having an inclination γ with respect to a horizontal plane (22), about an axis of inclination (24); the first and second lighting engines (12.1, 14.1) being arranged on the plate (20), with an offset, and the first and second optical devices (12.2, 14.2) exhibiting an offset in a vertical direction.

IPC 8 full level

F21S 41/147 (2018.01); **F21S 41/19** (2018.01); **F21S 41/20** (2018.01); **F21S 41/32** (2018.01); **F21S 41/365** (2018.01); **F21W 102/155** (2018.01)

CPC (source: EP US)

F21S 2/005 (2013.01 - US); **F21S 41/147** (2018.01 - EP US); **F21S 41/192** (2018.01 - EP); **F21S 41/285** (2018.01 - EP US); **F21S 41/321** (2018.01 - EP US); **F21S 41/365** (2018.01 - EP US); **F21W 2102/155** (2018.01 - EP US)

Designated contracting state (EPC)

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Designated validation state (EPC)

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DOCDB simple family (application)

EP 2021086671 W 20211217; CN 202180085533 A 20211217; EP 21847942 A 20211217; FR 2013720 A 20201218; JP 2023537043 A 20211217; US 202118257125 A 20211217