

Title (en)
HEADLIGHT MODULE FOR MOTOR VEHICLE

Title (de)
SCHEINWERFER FÜR EIN KRAFTFAHRZEUG

Title (fr)
MODULE D'ÉMISSION D'UN FAISCEAU LUMINEUX POUR PROJECTEUR DE VÉHICULE AUTOMOBILE

Publication
EP 3232118 B1 20230308 (FR)

Application
EP 17165098 A 20170405

Priority
FR 1653166 A 20160411

Abstract (en)
[origin: US2017292671A1] The present invention relates to a module for a motor vehicle for emitting at least one light beam with a cut-off profile along an optical axis. The module includes first and second optical collectors adapted to collect light emitted by respective first and second light sources, and redirects the light toward a focal region. At least one of the collectors extends in the direction of the focal region in order to reflect some of the light emitted by the other collector so as to define the cut-off profile.

IPC 8 full level
F21S 41/143 (2018.01); **F21S 41/153** (2018.01); **F21S 41/20** (2018.01); **F21S 41/26** (2018.01); **F21S 41/32** (2018.01); **F21S 41/43** (2018.01); **F21S 41/60** (2018.01); **F21S 41/663** (2018.01)

CPC (source: EP US)
F21S 41/143 (2017.12 - EP US); **F21S 41/147** (2017.12 - US); **F21S 41/153** (2017.12 - EP US); **F21S 41/26** (2017.12 - EP US); **F21S 41/285** (2017.12 - EP US); **F21S 41/322** (2017.12 - EP US); **F21S 41/43** (2017.12 - EP US); **F21S 41/60** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP US)

Cited by
FR3125860A1; FR3140823A1; EP3502553A1; FR3075926A1; FR3079597A1; EP3943810A1; US10697602B2; US11536432B2; EP3882514A4; US11745639B2; WO2023006947A1; WO2021261559A1; US11953171B2

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

DOCDB simple family (publication)
EP 3232118 A1 20171018; EP 3232118 B1 20230308; CN 107289395 A 20171024; CN 107289395 B 20211015; FR 3050011 A1 20171013; JP 2017199660 A 20171102; JP 6948818 B2 20211013; US 10663134 B2 20200526; US 11085603 B2 20210810; US 2017292671 A1 20171012; US 2020263848 A1 20200820

DOCDB simple family (application)
EP 17165098 A 20170405; CN 201710230914 A 20170410; FR 1653166 A 20160411; JP 2017077471 A 20170410; US 201715483470 A 20170410; US 202016866042 A 20200504