Title (en)

LUMINOUS OPTICAL MODULE OF A MOTOR VEHICLE

Title (de)

OPTISCHES LEUCHTMODUL EINES KRAFTFAHRZEUGS

Title (fr)

MODULE OPTIQUE LUMINEUX DE VÉHICULE AUTOMOBILE

Publication

EP 3299702 B1 20210407 (FR)

Application

EP 17190835 A 20170913

Priority

FR 1659049 A 20160926

Abstract (en)

[origin: US2018087730A1] The invention proposes a motor vehicle optical module for emitting at least two light-emitting segments that can be activated selectively. The module includes a substrate and at least two light sources mounted on the substrate, each of which can be activated selectively to emit light rays. Primary optical means are adapted to form primary light beams from the light rays emitted by each light source. A secondary optical means is adapted to project each of the primary light beams to form the light-emitting segments, wherein optical means includes a single support that carries the substrate, the primary optical means and the secondary optical means, and in that it includes means for positioning the primary optical means relative to the substrate.

IPC 8 full level

F21S 41/36 (2018.01); **F21S 41/19** (2018.01); **F21S 41/24** (2018.01); **F21S 41/29** (2018.01); **F21S 41/39** (2018.01); **F21S 41/663** (2018.01)

CPC (source: CN EP US)

F21S 41/147 (2017.12 - EP US); **F21S 41/192** (2017.12 - EP US); **F21S 41/24** (2017.12 - EP US); **F21S 41/29** (2017.12 - EP US); **F21S 41/321** (2017.12 - EP US); **F21S 41/39** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP US); **F21S 45/10** (2017.12 - EP US); **F21S 45/47** (2017.12 - EP US); **F21S 45/49** (2017.12 - EP US); **F21V 13/02** (2013.01 - CN); **F21V 17/12** (2013.01 - CN); **F21V 21/088** (2013.01 - US); **F21V 29/503** (2015.01 - CN); F21Y 2115/10 (2016.07 - CN)

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 3299702 A1 20180328; **EP 3299702 B1 20210407**; CN 107869691 A 20180403; CN 107869691 B 20210921; FR 3056690 A1 20180330; FR 3056690 B1 20190802; US 10378723 B2 20190813; US 2018087730 A1 20180329

DOCDB simple family (application)

EP 17190835 A 20170913; CN 201710880937 A 20170926; FR 1659049 A 20160926; US 201715715970 A 20170926