

Title (en)

HEADLAMP ADJUSTABLE BETWEEN LEFT-HAND DRIVE AND RIGHT-HAND DRIVE

Title (de)

ZWISCHEN LINKS- UND RECHTSLENKER VERSTELLBARER AUTOMOBILSCHEINWERFER

Title (fr)

PROJECTEUR AUTOMOBILE MODULABLE ENTRE CONDUITE A GAUCHE ET CONDUITE A DROITE

Publication

EP 4051954 B1 20240214 (FR)

Application

EP 20789992 A 20201014

Priority

- FR 1912144 A 20191029
- EP 2020078940 W 20201014

Abstract (en)

[origin: WO2021083671A1] The invention relates to a lighting module (2), in particular for a motor vehicle, comprising a main optical system (4) capable of forming a main light beam along an optical axis (10) of the lighting module, with an upper horizontal cut-off; a first complementary optical system (12) capable of forming a first complementary light beam along the optical axis (10), narrower than the main light beam and with an oblique lateral cut-off; a second complementary optical system (14) capable of forming an alternative, second, complementary light beam along a longitudinal axis (10), narrower than the main light beam and with an oblique lateral cut-off opposite the oblique lateral cut-off of the first complementary light beam.

IPC 8 full level

F21S 41/148 (2018.01); **F21S 41/255** (2018.01); **F21S 41/32** (2018.01); **F21S 41/36** (2018.01); **F21S 41/62** (2018.01); **F21S 41/663** (2018.01); **F21W 102/155** (2018.01)

CPC (source: CN EP US)

F21S 41/148 (2018.01 - CN EP US); **F21S 41/24** (2018.01 - US); **F21S 41/255** (2018.01 - CN EP); **F21S 41/321** (2018.01 - CN EP US); **F21S 41/322** (2018.01 - CN EP); **F21S 41/36** (2018.01 - CN EP); **F21S 41/62** (2018.01 - CN EP US); **F21S 41/663** (2018.01 - CN EP); **F21W 2102/155** (2018.01 - CN EP)

Citation (examination)

EP 2762772 B1 20190313 - VALEO VISION [FR]

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)

FR 3102535 A1 20210430; FR 3102535 B1 20220708; CN 114630988 A 20220614; EP 4051954 A1 20220907; EP 4051954 B1 20240214; JP 2022554315 A 20221228; JP 7423769 B2 20240129; US 2023034372 A1 20230202; US 2024151380 A1 20240509; WO 2021083671 A1 20210506

DOCDB simple family (application)

FR 1912144 A 20191029; CN 202080076746 A 20201014; EP 2020078940 W 20201014; EP 20789992 A 20201014; JP 2022525519 A 20201014; US 202017772406 A 20201014; US 202418404405 A 20240104