

Title (en)
Lighting and/or signalling device for automotive vehicle

Title (de)
Beleuchtungs- und/oder Signaleinrichtung für Kraftfahrzeuge

Title (fr)
Dispositif d'éclairage et/ou de signalisation pour automobile

Publication
EP 2299167 B1 20210519 (FR)

Application
EP 10177010 A 20061117

Priority
• EP 06291787 A 20061117
• FR 0511909 A 20051124

Abstract (en)
[origin: EP1790906A1] The optical module (M) has a main reflector (R) associated with a light source for emitting a main light beam. A set of supplementary reflective zones (Z1, Z2) is disposed outside the main reflector and is adapted to receive some of the light coming directly or indirectly from the light source. The reflective zones are configured to reflect the light to create a secondary light beam in a mean direction such that the secondary mean direction is different from the mean direction of the main light beam. The reflective zones are disposed in a bezel (B) of the module.

IPC 8 full level
F21S 41/32 (2018.01); **F21S 43/50** (2018.01); **F21V 7/00** (2006.01); **F21W 107/10** (2018.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)
F21S 41/162 (2017.12 - EP US); **F21S 41/321** (2017.12 - EP US); **F21S 41/336** (2017.12 - EP US); **F21S 41/337** (2017.12 - EP US); **F21S 41/365** (2017.12 - EP US); **F21S 43/50** (2017.12 - EP US); **F21S 41/338** (2017.12 - US); **F21W 2102/19** (2017.12 - EP)

Citation (examination)
FR 2848285 A1 20040611 - VALEO VISION [FR]

Cited by
CN110513650A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1790906 A1 20070530; EP 1790906 B1 20120411; AT E553332 T1 20120415; CN 1975244 A 20070606; CN 1975244 B 20110126; EP 2299167 A1 20110323; EP 2299167 B1 20210519; ES 2385721 T3 20120730; ES 2882796 T3 20211202; FR 2893701 A1 20070525; FR 2893701 B1 20100326; JP 2007149683 A 20070614; JP 5085104 B2 20121128; PL 1790906 T3 20120928; PL 2299167 T3 20210927; US 2007115678 A1 20070524; US 7527404 B2 20090505

DOCDB simple family (application)
EP 06291787 A 20061117; AT 06291787 T 20061117; CN 200610162500 A 20061124; EP 10177010 A 20061117; ES 06291787 T 20061117; ES 10177010 T 20061117; FR 0511909 A 20051124; JP 2006316683 A 20061124; PL 06291787 T 20061117; PL 10177010 T 20061117; US 56151406 A 20061120