

Title (en)

Optical module for vehicular lighting device

Title (de)

Optisches Modul für Beleuchtungseinrichtung für Fahrzeuge

Title (fr)

Module optique pour dispositif d'éclairage automobile

Publication

EP 2006604 B1 20100616 (FR)

Application

EP 08158436 A 20080617

Priority

FR 0704332 A 20070618

Abstract (en)

[origin: EP2006604A1] The module has a reflector (R) defining an optical axis (X), and a dioptric element i.e. convex lens (L). A light source (S) e.g. LED, is arranged between the reflector and the dioptric element. A folder (P) is placed between the light source and the dioptric element. The folder has a transparent block (B) whose upper edge is partially formed with a reflective coating (Re). The transparent block is disposed perpendicular to the optical axis with lateral walls parallel to each other, where one of the lateral walls is curved.

IPC 8 full level

F21V 11/16 (2006.01); **F21S 8/10** (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP US)

F21S 41/145 (2018.01 - EP); **F21S 41/275** (2018.01 - US); **F21S 41/28** (2018.01 - US); **F21S 41/285** (2018.01 - EP); **F21S 41/321** (2018.01 - EP); **F21S 41/322** (2018.01 - EP); **F21S 41/365** (2018.01 - EP US); **F21S 41/43** (2018.01 - EP); **F21S 41/686** (2018.01 - EP); **F21S 41/689** (2018.01 - EP US); **F21S 41/148** (2018.01 - EP US); **F21S 41/162** (2018.01 - EP); **F21S 41/172** (2018.01 - EP US); **F21S 41/255** (2018.01 - EP); **F21S 41/683** (2018.01 - US); **F21V 13/04** (2013.01 - EP); **F21V 13/10** (2013.01 - EP); **F21Y 2115/10** (2016.08 - EP US)

Cited by

CN105588061A; EP2302292A1; FR2950672A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2006604 A1 20081224; **EP 2006604 B1 20100616**; AT E471487 T1 20100715; DE 602008001530 D1 20100729; FR 2917484 A1 20081219; FR 2917484 B1 20091002

DOCDB simple family (application)

EP 08158436 A 20080617; AT 08158436 T 20080617; DE 602008001530 T 20080617; FR 0704332 A 20070618