

Title (en)

Multifunction headlamp for motor vehicles

Title (de)

Multifunktions-Scheinwerfer für Kraftfahrzeuge

Title (fr)

Projecteur lumineux multifonction pour véhicule automobile

Publication

EP 1600689 B1 20160608 (FR)

Application

EP 05291092 A 20050520

Priority

FR 0405647 A 20040525

Abstract (en)

[origin: EP1600689A1] The headlight has a reflector including two parts (R1, R2) assuring respective code and route functions. The parts form images of light sources (L1, L2) in points (Fg, Fd) and are situated on sides of a meridian plane. A cover plate (M) is placed between the sources and an optical unit (A) that has lens portions (1, 2) having respective optical axes passing through the respective points (Fg, Fd).

IPC 8 full level

F21S 8/10 (2006.01); **F21S 8/12** (2006.01); **F21V 7/00** (2006.01); **F21V 13/00** (2006.01); **F21V 14/02** (2006.01); **F21V 14/08** (2006.01); **F21V 5/00** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

F21S 41/147 (2017.12 - EP US); **F21S 41/148** (2017.12 - EP US); **F21S 41/164** (2017.12 - EP); **F21S 41/19** (2017.12 - EP); **F21S 41/265** (2017.12 - EP); **F21S 41/332** (2017.12 - EP); **F21S 41/365** (2017.12 - EP US); **F21S 41/43** (2017.12 - EP); **F21S 41/663** (2017.12 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by

CN103090286A; US10696210B2; US9822942B2; US10260697B2; WO2014130957A1; WO2015071529A1; WO2009104115A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1600689 A1 20051130; **EP 1600689 B1 20160608**; FR 2870799 A1 20051202; FR 2870799 B1 20070817; JP 2005340209 A 20051208

DOCDB simple family (application)

EP 05291092 A 20050520; FR 0405647 A 20040525; JP 2005151737 A 20050525