

Title (en)

Method for the manufacturing of a module or a vehicle headlamp

Title (de)

Verfahren zur Herstellung eines Moduls eines Kraftfahrzeugscheinwerfers

Title (fr)

Procédé de construction d'un module de projecteur lumineux pour véhicule automobile

Publication

EP 1762776 B1 20150415 (FR)

Application

EP 06291391 A 20060901

Priority

- FR 0509234 A 20050909
- FR 0602391 A 20060317

Abstract (en)

[origin: EP1762776A1] The procedure for designing a dipppable lamp with a lens (La) separated by an air gap from a light source with at least one LED consists of selecting a lens with an output surface (As1) that can be linked by smooth and continuous surfaces with the output surfaces of similar modules. The input surface (Ae1) of the lens is shaped to provide a dipped beam without the use of a mask.

IPC 8 full level

F21V 5/00 (2015.01); **F21S 8/10** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

F21S 41/148 (2017.12 - EP US); **F21S 41/265** (2017.12 - EP US); **F21S 41/321** (2017.12 - EP); **F21Y 2115/10** (2016.07 - EP US)

Cited by

EP1970619A1; EP2101105A1; FR2928717A1; FR3026820A1; CN101825256A; EP2565522A1; FR2979594A1; CN102644899A; WO2016050610A1; US8851724B2; US10184632B2; EP2607778A1; FR2984456A1; CN103196089A; EP2390562A3; WO2016050983A1; WO2014012878A1; US9664353B2; FR2913095A1; EP1965126A1; EP2168812A1; EP2489925A1

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 1762776 A1 20070314; **EP 1762776 B1 20150415**; JP 2007080817 A 20070329; JP 5049539 B2 20121017; US 2007058386 A1 20070315

DOCDB simple family (application)

EP 06291391 A 20060901; JP 2006243552 A 20060908; US 53013306 A 20060908