

Title (en)

Projection module for vehicle headlamp

Title (de)

Projektionsmodul für einen Fahrzeugscheinwerfer

Title (fr)

Module de projection pour projecteur de véhicule

Publication

EP 1260762 A3 20040317 (DE)

Application

EP 02010545 A 20020510

Priority

DE 10125462 A 20010525

Abstract (en)

[origin: EP1260762A2] The device has a reflector (2), a light source (3), a lens (6), a fixed main beam stop (4) between source and lens and a movable stop (5) pivotable into the beam for a dipped beam that is joined to the main beam stop by a bearing (12). The bearing consists of a plastic bearing element molded onto the metal main beam stop and a plastic bearing sleeve molded onto the metal movable stop and designed to fit onto the bearing element.

IPC 1-7

F21V 14/08

IPC 8 full level

F21V 11/16 (2006.01); **F21V 14/08** (2006.01)

CPC (source: EP)

F21S 41/43 (2018.01); **F21S 41/62** (2018.01); **F21S 41/686** (2018.01)

Citation (search report)

- [AD] DE 19858225 A
- [A] DE 4233032 A1 19940407 - HELLA KG HUECK & CO [DE]
- [A] DE 19643945 A1 19980520 - ORTH ARMIN DIPL ING FH [DE]
- [AD] DE 19908642 A1 20001221 - HELLA KG HUECK & CO [DE]
- [AD] DE 4407108 A1 19950112 - BOSCH GMBH ROBERT [DE]

Cited by

EP2060848A1; FR2923775A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1260762 A2 20021127; EP 1260762 A3 20040317; EP 1260762 B1 20081126; AT E415594 T1 20081215; DE 10125462 A1 20021128;
DE 50213040 D1 20090108

DOCDB simple family (application)

EP 02010545 A 20020510; AT 02010545 T 20020510; DE 10125462 A 20010525; DE 50213040 T 20020510