

Title (en)

Vertically oriented vehicle headlamp

Title (de)

Kfz-Scheinwerfer mit im wesentlichen vertikaler Ausdehnung

Title (fr)

Projecteur verticalisé pour véhicule automobile

Publication

EP 1686310 B1 20080409 (FR)

Application

EP 06290170 A 20060127

Priority

FR 0501035 A 20050201

Abstract (en)

[origin: EP1686310A1] The device has a vertically oriented reflector (R2) which is disposed in side of an recess (1) opposite to a major part of an elliptical reflector (R1). The reflector (R2) is provided for producing a light beam, from a light source (S2) that is arranged in the reflector (R1), where the light beam is not intercepted by a lens (3). The reflector (R2) comprises successive zones (R21, R22, R23) along its height.

IPC 8 full level

F21S 8/12 (2006.01); **F21V 7/00** (2006.01); **H01K 9/08** (2006.01); **F21W 107/10** (2018.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

F21S 41/164 (2017.12 - EP US); **F21S 41/255** (2017.12 - EP US); **F21S 41/321** (2017.12 - EP US); **F21S 41/335** (2017.12 - EP US); **F21S 41/36** (2017.12 - EP US); **F21S 41/43** (2017.12 - EP US); **F21S 41/60** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP US)

Cited by

EP2194312A3; EP2072888A3; US9052080B2

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 1686310 A1 20060802; **EP 1686310 B1 20080409**; AT E391884 T1 20080415; DE 602006000872 D1 20080521; DE 602006000872 T2 20090604; ES 2306396 T3 20081101; FR 2881509 A1 20060804; FR 2881509 B1 20070316; JP 2006216551 A 20060817; US 2006171160 A1 20060803

DOCDB simple family (application)

EP 06290170 A 20060127; AT 06290170 T 20060127; DE 602006000872 T 20060127; ES 06290170 T 20060127; FR 0501035 A 20050201; JP 2006024015 A 20060201; US 34642306 A 20060201