

Title (en)

Vehicle headlamp capable of illuminating elevated signage

Title (de)

Kfz-Scheinwerfer, der erhöht angeordnete Verkehrszeichen beleuchten kann

Title (fr)

Dispositif de projecteur pour véhicule automobile éclairant des points de portique

Publication

EP 1464890 B1 20060823 (FR)

Application

EP 04290793 A 20040323

Priority

FR 0304159 A 20030403

Abstract (en)

[origin: EP1464890A1] The head light has a reflector that reflects a set of light signals from a light source. An output lens (405) includes an input surface, an output surface, and a focal point to produce a light beam. A cover plate is arranged between the reflector and the lens for clipping the light beam. The lens has convex ribs in a circumferential part of the output surface, to deflect a part of light in a pre-defined direction. An independent claim is also included for a vehicle equipped with a headlight.

IPC 8 full level

F21V 5/00 (2006.01); **F21V 11/16** (2006.01); **F21W 101/10** (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)

F21S 41/255 (2017.12 - EP US); **F21S 41/43** (2017.12 - EP US); **F21W 2102/18** (2017.12 - EP US)

Cited by

FR2883629A1; US7583451B2; EP2799761A2; DE102013207850A1; US9249943B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1464890 A1 20041006; **EP 1464890 B1 20060823**; AT E337519 T1 20060915; DE 602004002016 D1 20061005; DE 602004002016 T2 20070412; ES 2271797 T3 20070416; FR 2853394 A1 20041008; FR 2853394 B1 20060310; PL 1464890 T3 20061229; US 2004196662 A1 20041007; US 7040789 B2 20060509

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