

Title (en)

MOTOR VEHICLE HEADLIGHT WITH IMPROVED ELECTROMAGNETIC SHIELDING MEANS

Title (de)

KRAFTFAHRZEUGSCHEINWERFER MIT VERBESSERTER ELEKTROMAGNETISCHER ABSCHIRMUNG

Title (fr)

PROJECTEUR DE VEHICULE AUTOMOBILE A MOYENS PERFECTIONNES DE BLINDAGE ELECTROMAGNETIQUE

Publication

EP 1409922 B1 20120801 (FR)

Application

EP 01983640 A 20011026

Priority

- FR 0103349 W 20011026
- FR 0013918 A 20001030

Abstract (en)

[origin: FR2816035A1] The invention concerns a motor vehicle headlight comprising a reflector (2) at least partially conductive, a lamp holder (4) to support a lamp through an orifice of the reflector (2), said lamp holder (4) having a metal ring (8) connected to the motor vehicle ground connection, and a conductive element (18) electrically connecting the reflector (2) and the metal ring (8). The invention is characterised in that the conductive element (18) extends electrically continuously over 360 DEG around the orifice to provide electromagnetic shielding between the reflector (2) and the lamp holder (4).

IPC 8 full level

F21V 25/00 (2006.01); **F21S 8/10** (2006.01); **F21V 19/00** (2006.01)

CPC (source: EP US)

F21S 41/17 (2017.12 - EP US); **F21S 41/192** (2017.12 - EP); **F21V 25/00** (2013.01 - EP)

Cited by

EP2163814A1

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)

FR 2816035 A1 20020503; FR 2816035 B1 20030411; EP 1409922 A1 20040421; EP 1409922 B1 20120801; ES 2394281 T3 20130130;
WO 0237024 A1 20020510

DOCDB simple family (application)

FR 0013918 A 20001030; EP 01983640 A 20011026; ES 01983640 T 20011026; FR 0103349 W 20011026