

Title (en)
MOTOR VEHICLE HEADLAMP MODULE FOR ILLUMINATING THE ROAD

Title (de)
KRAFTFAHRZEUGSCHEINWERFERMODUL ZUR BELEUCHTUNG EINER STRASSE

Title (fr)
MODULE DE PROJECTEUR LUMINEUX DE VEHICULE AUTOMOBILE POUR ECLAIRAGE DE ROUTE

Publication
EP 2756223 A1 20140723 (FR)

Application
EP 12758857 A 20120913

Priority
• FR 1158100 A 20110913
• EP 2012067892 W 20120913

Abstract (en)
[origin: WO2013037858A1] The present invention relates to a module (210) for a headlamp (102) for a motor vehicle, this module (210) comprising a concave reflector (214), a light source (212) positioned in the concave region of the reflector (214) and an exit lens (216) having a median line on its exit surface forming a space curve (106), characterized in that the exit lens (216) and the reflector (214) are arranged in such a way that a beam of light reflected by the reflector (214) is directly refracted by the exit lens (216) so as to generate a beam of light that illuminates the road.

IPC 8 full level
F21S 8/10 (2006.01); **F21V 5/04** (2006.01); **F21V 7/00** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21S 41/147 (2017.12 - EP US); **F21S 41/151** (2017.12 - EP US); **F21S 41/26** (2017.12 - EP US); **F21S 41/285** (2017.12 - US);
F21S 43/15 (2017.12 - EP US); **F21S 41/33** (2017.12 - EP US)

Citation (search report)
See references of WO 2013037858A1

Citation (examination)
US 2007127253 A1 20070607 - KAWASHIMA HIROSHI [JP], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
FR 2979969 A1 20130315; **FR 2979969 B1 20131227**; CN 103827574 A 20140528; EP 2756223 A1 20140723; JP 2014527274 A 20141009;
US 2014321142 A1 20141030; WO 2013037858 A1 20130321

DOCDB simple family (application)
FR 1158100 A 20110913; CN 201280044687 A 20120913; EP 12758857 A 20120913; EP 2012067892 W 20120913;
JP 2014530202 A 20120913; US 201214241609 A 20120913