

Title (en)
OPTICAL SYSTEM FOR A MOTOR VEHICLE HEADLIGHT, ILLUMINATION UNIT FOR A MOTOR VEHICLE HEADLIGHT AND MOTOR VEHICLE HEADLIGHT

Title (de)
OPTISCHES SYSTEM FÜR EINEN KRAFTFAHRZEUGSCHEINWERFER, BELEUCHTUNGSEINHEIT FÜR EINEN KRAFTFAHRZEUGSCHEINWERFER UND KRAFTFAHRZEUGSCHEINWERFER

Title (fr)
SYSTEME OPTIQUE POUR UN PHARE DE VEHICULE AUTOMOBILE, UNITE D'ECLAIRAGE POUR UN PHARE DE VEHICULE AUTOMOBILE ET PHARE DE VEHICULE AUTOMOBILE

Publication
EP 1792118 A1 20070606 (DE)

Application
EP 05782168 A 20050907

Priority
• EP 2005009612 W 20050907
• DE 102004043706 A 20040909

Abstract (en)
[origin: WO2006027230A1] The invention relates to an optical system for a motor vehicle headlight, an illumination device for a motor vehicle headlight and a motor vehicle headlight comprising illumination devices of this type. The inventive optical system comprises an optical primary element (2) and an optical secondary element (3). The optical primary element is provided with an irregularity (10), which generates two light-beam sub-bundles, at least one of said bundles being sharply delimited. Said sharp delimitation can be used to generate a light-dark boundary.

IPC 8 full level
F21S 8/12 (2006.01); **F21V 5/00** (2006.01)

CPC (source: EP US)
F21S 41/143 (2017.12 - EP US); **F21S 41/147** (2017.12 - EP US); **F21S 41/255** (2017.12 - EP); **F21S 41/265** (2017.12 - EP US);
F21S 41/322 (2017.12 - EP)

Citation (search report)
See references of WO 2006027230A1

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)
WO 2006027230 A1 20060316; DE 102004043706 A1 20060413; DE 102004043706 B4 20100401; EP 1792118 A1 20070606

DOCDB simple family (application)
EP 2005009612 W 20050907; DE 102004043706 A 20040909; EP 05782168 A 20050907