

Title (en)

Light module for a motor vehicle headlamp, which is equipped for forming strip-shaped light distributions

Title (de)

Lichtmodul für einen Kraftfahrzeugscheinwerfer, der zur Erzeugung streifenförmiger Lichtverteilungen eingerichtet ist

Title (fr)

Module lumineux pour un phare de véhicule automobile conçu pour produire des distributions lumineuses en forme de bande

Publication

EP 2754948 A3 20160608 (DE)

Application

EP 13198356 A 20131219

Priority

DE 102013200442 A 20130115

Abstract (en)

[origin: CN103925544A] A light module for a motor vehicle headlamp having an optical fiber configuration with at least one first optical fiber branch and one second optical fiber branch. Each of the two branches has a light exit surface each bordered by two narrow sides and disposed such that a narrow side of the first branch is disposed parallel and directly adjacent to a narrow side of the light exit surface of the second branch. Each branch exhibits two transport surfaces. The transport surfaces exhibit surface norms having a directional component, which faces more toward a first narrow side of the two narrow sides of the branch than toward a second narrow side of the two narrow sides of the branch, wherein the narrow sides lying directly adjacent and parallel to one another are a second narrow side of the first branch and a first narrow side of the second branch.

IPC 8 full level

F21S 8/10 (2006.01); **F21V 13/02** (2006.01)

CPC (source: EP US)

F21S 41/143 (2017.12 - EP US); **F21S 41/153** (2017.12 - EP US); **F21S 41/24** (2017.12 - EP US); **F21S 41/60** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP US)

Citation (search report)

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- [A] WO 2006054225 A1 20060526 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] DE 19526512 A1 19960125 - NIPPON DENSO CO [JP]
- [A] US 2008198574 A1 20080821 - WOODWARD RONALD O [US], et al
- [A] WO 2006096467 A2 20060914 - OSRAM SYLVANIA INC [US], et al
- [A] JP 2012256491 A 20121227 - STANLEY ELECTRIC CO LTD

Cited by

FR3074256A1; AT517699B1; AT517699A4; AT519125B1; AT519125A4

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013200442 B3 20140213; CN 103925544 A 20140716; CN 103925544 B 20180615; EP 2754948 A2 20140716; EP 2754948 A3 20160608; EP 2754948 B1 20171018; JP 2014143200 A 20140807; JP 6294675 B2 20180314; US 2014198513 A1 20140717; US 9046237 B2 20150602

DOCDB simple family (application)

DE 102013200442 A 20130115; CN 201410016634 A 20140114; EP 13198356 A 20131219; JP 2014004875 A 20140115; US 201414150151 A 20140108