

Title (en)

Lighting device for a motor vehicle with a light guide structure

Title (de)

Beleuchtungseinrichtung für ein Kraftfahrzeug mit einer Lichtleiterstruktur

Title (fr)

Dispositif d'éclairage pour un véhicule automobile avec une structure de guide de lumière

Publication

EP 2607776 A3 20150617 (DE)

Application

EP 12198113 A 20121219

Priority

DE 102011089575 A 20111222

Abstract (en)

[origin: EP2607776A2] The device (1) has a light conductor structure (12) including a linking region (14) and a planar light conductor region (16) that includes narrow sides (24, 26) lying between first and second edges (18.1, 20.1). One of the narrow sides includes a set of parallelized sub-regions (28, 30), where one of the sub-regions is movably arranged opposite to the other sub-region and stepped toward an interior region of the planar light conductor region. The former sub-region is limited by the edges, and the latter sub-region is limited by the second edge.

IPC 8 full level

F21S 8/10 (2006.01)

CPC (source: EP)

F21S 43/14 (2017.12); **F21S 43/237** (2017.12); **F21S 43/239** (2017.12); **F21S 43/241** (2017.12); **F21S 43/243** (2017.12)

Citation (search report)

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- [XI] DE 102009002728 A1 20091119 - VISTEON GLOBAL TECH INC [US]
- [XI] DE 102006030584 A1 20080131 - GEBRA GMBH & CO SICHERHEITSPRO [DE]
- [Y] US 2008062686 A1 20080313 - HOELEN CHRISTOPH G A [NL], et al
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Cited by

CN109973937A; JP2018006315A; EP3159600A1; FR3042846A1

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)

EP 2607776 A2 20130626; **EP 2607776 A3 20150617**; DE 102011089575 B3 20130606

DOCDB simple family (application)

EP 12198113 A 20121219; DE 102011089575 A 20111222