

Title (en)  
LIGHTING DEVICE FOR A MOTOR VEHICLE, AND LIGHTING AND/OR SIGNALLING UNIT COMPRISING SUCH A DEVICE

Title (de)  
LEUCHTVORRICHTUNG FÜR KRAFTFAHRZEUG UND BELEUCHTUNGS- UND/ODER SIGNALISIERUNGSEINHEIT, DIE MIT EINER SOLCHEN VORRICHTUNG AUSGESTATTET IST

Title (fr)  
DISPOSITIF LUMINEUX POUR VÉHICULE AUTOMOBILE, ET UNITÉ D'ÉCLAIRAGE ET/OU DE SIGNALISATION MUNI D'UN TEL DISPOSITIF

Publication  
**EP 3531010 A1 20190828 (FR)**

Application  
**EP 19158960 A 20190222**

Priority  
FR 1851731 A 20180227

Abstract (en)  
[origin: US2019264884A1] A luminous device including a first row of light sources for generating first unitary beams and a second row of light sources for generating second unitary beams. The first unitary beams have a sloped profile. The first unitary beams and second unitary beams are associated so as to construct a resultant beam provided with a slope and with a section extending laterally from the slope.

Abstract (fr)  
L'invention concerne un dispositif (7) lumineux comprenant une première rangée de sources lumineuses (15, 16) pour générer des premiers faisceaux unitaires et une deuxième rangée de sources lumineuses (25, 26, 27) pour générer des deuxièmes faisceaux unitaires. Les premiers faisceaux unitaires ont un profil en pente. On associe les premiers faisceaux unitaires et les deuxièmes faisceaux unitaires de sorte à construire un faisceau résultant doté d'une pente et d'une portion s'étendant latéralement à partir de la pente.

IPC 8 full level  
**F21S 41/143** (2018.01); **F21S 41/153** (2018.01); **F21S 41/25** (2018.01); **F21S 41/265** (2018.01); **F21S 41/663** (2018.01); **F21W 102/14** (2018.01); **F21W 102/155** (2018.01)

CPC (source: CN EP US)  
**F21S 41/141** (2017.12 - CN US); **F21S 41/143** (2017.12 - CN EP US); **F21S 41/153** (2017.12 - EP US); **F21S 41/24** (2017.12 - CN); **F21S 41/25** (2017.12 - EP US); **F21S 41/265** (2017.12 - EP US); **F21S 41/285** (2017.12 - US); **F21S 41/663** (2017.12 - EP US); **F21W 2102/135** (2017.12 - CN); **F21W 2102/14** (2017.12 - EP US); **F21W 2102/155** (2017.12 - EP US); **F21W 2107/10** (2017.12 - CN); **F21Y 2115/10** (2016.07 - CN US)

Citation (search report)

- [XY] EP 2306075 A2 20110406 - AUTOMOTIVE LIGHTING REUTLINGEN [DE]
- [YA] JP 2016212962 A 20161215 - NICHIA KAGAKU KOGYO KK
- [YA] DE 102013113148 A1 20150528 - HELLA KGAA HUECK & CO [DE]
- [X] DE 102014110282 A1 20160128 - HELLA KGAA HUECK & CO [DE]
- [X] JP 2017224468 A 20171221 - KOITO MFG CO LTD
- [A] JP 2017174830 A 20170928 - KOITO MFG CO LTD

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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 3531010 A1 20190828**; **EP 3531010 B1 20210310**; CN 110195845 A 20190903; CN 110195845 B 20220927; FR 3078381 A1 20190830; FR 3078381 B1 20200814; US 10605425 B2 20200331; US 2019264884 A1 20190829

DOCDB simple family (application)  
**EP 19158960 A 20190222**; CN 201910148451 A 20190227; FR 1851731 A 20180227; US 201916287230 A 20190227