Title (en)

SIGNALLING AND/OR LIGHTING DEVICE FOR MOTOR VEHICLES

Title (de)

SIGNALISIERUNGS- UND/ODER BELEUCHTUNGSVORRICHTUNG FÜR KRAFTFAHRZEUGE

Title (fr)

DISPOSITIF D'ECLAIRAGE ET/OU DE SIGNALISATION POUR VEHICULES AUTOMOBILES

Publication

EP 3030830 A1 20160615 (FR)

Application

EP 14747053 A 20140804

Priority

- FR 1357767 A 20130805
- EP 2014066753 W 20140804

Abstract (en)

[origin: WO2015018803A1] The invention provides a lighting and/or signalling device for motor vehicles, comprising at least one light source (4) configured to emit a primary light stream, a reflector (2) configured to form a reflected light stream from the primary light stream and an optical element comprising an input dioptre (8) and an output dioptre (9), the optical element being configured to allow an output light beam to be emitted by the output dioptre (9) when the input dioptre (8) receives the reflected light stream, characterised in that the optical element comprises first and second zones, the first zone and the second zone being configured to produce a different spread of the output beam. One preferred application is the field of lighting equipment for motor vehicles.

IPC 8 full level

F21S 8/10 (2006.01); F21W 107/00 (2018.01)

CPC (source: EP US)

F21S 41/148 (2017.12 - EP US); **F21S 41/26** (2017.12 - EP); **F21S 41/265** (2017.12 - EP); **F21S 41/333** (2017.12 - EP US)

Citation (search report)

See references of WO 2015018803A1

Citation (examination)

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- US 2005162859 A1 20050728 - YAMAMURA SATOSHI [JP]
- FR 2517803 A1 19830610 - BOSCH GMBH ROBERT [DE]
- DE 3620789 A1 19871223 - BOSCH GMBH ROBERT [DE]
- JP 2013030429 A 20130207 - STANLEY ELECTRIC CO LTD

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)

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DOCDB simple family (application)

FR 1357767 A 20130805; BR 112016002575 A 20140804; CN 201480044727 A 20140804; EP 14747053 A 20140804; EP 2014066753 W 20140804; JP 2016532349 A 20140804