

Title (en)

Optical module and lighting and/or signalling device for a motor vehicle

Title (de)

Optisches Modul und Vorrichtung zur Beleuchtung und/oder Signalisierung für Kraftfahrzeug

Title (fr)

Module optique et dispositif d'éclairage et/ou de signalisation pour véhicule automobile

Publication

EP 2792938 A3 20150909 (FR)

Application

EP 14164978 A 20140416

Priority

FR 1353472 A 20130417

Abstract (en)

[origin: CN104110627A] An optical module (400) for a lighting and / or signaling device, comprising at least one light source generating a light beam, at least one cutting means from the light beam or the medium (s) cutoff being arranged (s) for generating at least a low cut and a cut side of the light beam from the light source and a first and a second optically active surfaces disposed in succession along the path of the light beam after the cutting means. The optical module is characterized by that the first optically active surface comprises at least a first series of patterns which extend in a first direction and the second optically active surface comprises at least a second series of patterns which extend in a second direction; said first and second directions being substantially perpendicular. Lighting and / or signaling motor vehicle comprises at least one such module.

IPC 8 full level

F21S 8/10 (2006.01); **F21V 5/04** (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)

F21S 41/148 (2017.12 - EP US); **F21S 41/275** (2017.12 - EP); **F21S 41/663** (2017.12 - EP); **F21V 5/045** (2013.01 - EP US)

Citation (search report)

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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 2792938 A2 20141022; **EP 2792938 A3 20150909**; CN 104110627 A 20141022; FR 3004786 A1 20141024; FR 3004786 B1 20170908; JP 2014212115 A 20141113

DOCDB simple family (application)

EP 14164978 A 20140416; CN 201410156064 A 20140417; FR 1353472 A 20130417; JP 2014085847 A 20140417