

Title (en)
SIGNAL LIGHT DEVICE FOR A MOTOR VEHICLE

Title (de)
WARNLEUCHTE FÜR EIN KRAFTFAHRZEUG

Title (fr)
DISPOSITIF POUR FEU DE SIGNALISATION DE VEHICULE AUTOMOBILE

Publication
EP 2510277 A1 20121017 (FR)

Application
EP 10788341 A 20101210

Priority
• FR 0905984 A 20091211
• EP 2010069395 W 20101210

Abstract (en)
[origin: WO2011070161A1] The invention relates to a signal light device for a motor vehicle, including: a plate (3) made of a transparent optical material forming a screen, said plate comprising at least one bilateral elongate bulge (4) having a substantially circular overall cross-section, the mid longitudinal axis of same being in the mid-plane of said plate and capable of forming a light guide, and at least one LED (5) positioned at at least one of the ends of said light guide, the main orthogonal axis thereof being at the longitudinal axis of said light guide. The invention is of use for running lights which illuminate more quickly, have reduced overall dimensions and a lower CO2 emissions output, and which are capable of obtaining stylistic effects.

IPC 8 full level
F21S 8/10 (2006.01); **F21V 5/00** (2006.01); **F21W 101/14** (2006.01); **F21W 107/10** (2018.01); **F21Y 101/02** (2006.01)

CPC (source: EP KR US)
F21S 43/14 (2017.12 - EP KR US); **F21S 43/239** (2017.12 - EP KR US); **F21S 43/245** (2017.12 - EP KR US); **F21S 43/249** (2017.12 - EP KR US); **F21V 2200/13** (2015.01 - EP KR US); **F21W 2103/00** (2017.12 - KR US); **F21W 2103/35** (2017.12 - EP); **F21W 2103/40** (2017.12 - EP); **F21W 2103/45** (2017.12 - EP); **F21Y 2101/00** (2013.01 - KR); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
See references of WO 2011070161A1

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

DOCDB simple family (publication)
WO 2011070161 A1 20110616; CN 102782399 A 20121114; CN 102782399 B 20160406; EP 2510277 A1 20121017; EP 2510277 B1 20210106; ES 2854850 T3 20210923; FR 2953781 A1 20110617; FR 2953781 B1 20160226; JP 2013513912 A 20130422; JP 5779590 B2 20150916; KR 20120120199 A 20121101; PL 2510277 T3 20210802; US 2013003397 A1 20130103; US 8939622 B2 20150127

DOCDB simple family (application)
EP 2010069395 W 20101210; CN 201080056023 A 20101210; EP 10788341 A 20101210; ES 10788341 T 20101210; FR 0905984 A 20091211; JP 2012542563 A 20101210; KR 20127017654 A 20101210; PL 10788341 T 20101210; US 201013515124 A 20101210