

Title (en)
Motor Vehicle light

Title (de)
Fahrzeugleuchte

Title (fr)
Lampe d'un véhicule à moteur

Publication
EP 2210042 B1 20140521 (EN)

Application
EP 07852310 A 20071212

Priority
• SI 2007000043 W 20071212
• SI 200700256 A 20071012

Abstract (en)
[origin: WO2009048436A1] A light consists of a lightning module (1) and a complementary module (2). The lightning module (1) comprises a casing (11), which is adapted to receive an appropriate reflector (12) and is closed on the front side by a transparent wall (13), and said complementary module (2) comprises at least a desired light source (251, 252, 253, 254) together with each belonging control and supplying units (23, 25) as well as a casing (20), which is closed on its rear side (22) by means of a cover (24) and comprises a front wall (200), which is faced towards the lightning module (1) and consists of a thermal conductive material, wherein at least one throughout passage (202) is arranged adjacent to said wall (200) and extends at least approximately in the vertical direction. Thanks to such concept and despite to relatively small overall dimensions such light is alternatively applicable both when a classic filament bulb or a set of diodes (251, 252, 253, 254) is used as a light source. At least overall dimensions, which are crucial when bearing in mind mounting such light into each vehicle, remain completely unchanged regardless to each choice of the light source (251, 252, 253, 254). At the same time also the major parts of the lights remain the same despite to said alternative possibilities of using each desired light source (251, 252, 253, 254).

IPC 8 full level
F21V 29/00 (2006.01)

CPC (source: EP US)
F21S 41/143 (2017.12 - EP US); **F21S 41/153** (2017.12 - US); **F21S 45/33** (2017.12 - US); **F21S 45/48** (2017.12 - US); **F21S 45/50** (2017.12 - EP); **F21V 23/02** (2013.01 - EP); **F21V 29/15** (2015.01 - EP); **F21V 29/83** (2015.01 - EP); **F21V 29/85** (2015.01 - EP); **F21V 31/005** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Cited by
CN105180049A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009048436 A1 20090416; EP 2210042 A1 20100728; EP 2210042 B1 20140521; SI 22617 A 20090430; SI 22617 B 20141231

DOCDB simple family (application)
SI 2007000043 W 20071212; EP 07852310 A 20071212; SI 200700256 A 20071012