

Title (en)
LED light module

Title (de)
LED-Lichtmodul

Title (fr)
Module d'éclairage à LED

Publication
EP 2386792 B1 20130911 (DE)

Application
EP 10450085 A 20100512

Priority
EP 10450085 A 20100512

Abstract (en)
[origin: EP2386792A1] The module (1) has a diffusion disk (3) arranged between LED-light sources (8, 9) and a lens (2). The disk has an opening (10) for direct passage of portion of light that is emitted from the light sources, where the direct portion of light that is discharged via the opening is projected via the lens for generating light function e.g. drive light function, in an area in front of a motor vehicle. The LED-light sources are designed as primary light sources i.e. infrared LED-light sources. Other LED-light sources (6, 7) are designed as secondary light sources i.e. high-power LED-light sources.

IPC 8 full level
F21S 8/10 (2006.01); **F21S 8/12** (2006.01); **F21V 5/00** (2006.01)

CPC (source: EP US)
F21S 41/143 (2017.12 - EP US); **F21S 41/153** (2017.12 - EP US); **F21S 41/285** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2386792 A1 20111116; **EP 2386792 B1 20130911**; CN 102287734 A 20111221; CN 102287734 B 20140226; US 2011280031 A1 20111117; US 8936381 B2 20150120

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EP 10450085 A 20100512; CN 201110134409 A 20110512; US 201113106325 A 20110512