

Title (en)

Lighting device for a motor vehicle with a semiconductor light source and a reflector

Title (de)

Beleuchtungseinrichtung für ein Kraftfahrzeug mit einer Halbleiterlichtquelle und einem Reflektor

Title (fr)

Dispositif d'éclairage pour un véhicule automobile doté d'une source lumineuse semi-conductrice et d'un réflecteur

Publication

EP 2442013 A3 20140507 (DE)

Application

EP 11184485 A 20111010

Priority

DE 102010048660 A 20101015

Abstract (en)

[origin: EP2442013A2] The illumination unit (10) has a semiconductor light source (12) and a reflector (14), where the illumination unit receives the light (16) of the semiconductor light source. A light guide (18) is adjusted on the reflector. The reflector has a base form that is formed by pivoting a parabolic portion (24) around an imaginary axis (26). The light guide and the reflector are arranged relative to each other.

IPC 8 full level

F21S 8/10 (2006.01); **F21S 8/12** (2006.01); **F21V 5/00** (2006.01); **F21V 7/00** (2006.01); **F21V 13/04** (2006.01); **F21V 13/12** (2006.01)

CPC (source: EP US)

F21S 41/141 (2017.12 - EP US); **F21S 41/148** (2017.12 - EP US); **F21S 41/24** (2017.12 - EP); **F21S 41/28** (2017.12 - EP); **F21S 41/337** (2017.12 - EP); **F21S 43/14** (2017.12 - EP); **F21S 43/251** (2017.12 - EP); **F21S 43/26** (2017.12 - EP); **F21S 43/40** (2017.12 - EP US)

Citation (search report)

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Cited by

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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)

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