

Title (en)

Vehicle lighting or signaling device with a light guide

Title (de)

Kfz-Signal- und/oder Beleuchtungseinrichtung mit einem Lichtleiter

Title (fr)

Dispositif d'éclairage et/ou de signalisation à guide optique pour véhicule automobile

Publication

EP 1605201 B1 20100714 (FR)

Application

EP 05291258 A 20050610

Priority

- FR 0406376 A 20040611
- FR 0406375 A 20040611

Abstract (en)

[origin: EP1605201A1] The device has an optical light guide (5) including an output side (FS) to output light rays propagated in the guide, where the side (FS) has a profile including ridges. The guide has a reflecting side (FR) with an indented profile forming a light rays reflecting side. The reflecting side has a series of prisms (8), where facets of consecutive prisms form a truncated base angle (D).

IPC 8 full level

F21V 8/00 (2006.01); **F21S 2/00** (2006.01); **F21S 8/10** (2006.01); **F21V 5/00** (2006.01); **F21V 17/00** (2006.01); **F21W 107/00** (2018.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

F21S 43/237 (2017.12 - EP US); **F21S 43/245** (2017.12 - EP US); **F21S 43/247** (2017.12 - EP US)

Cited by

CN105445835A; EP2662713A1; EP1992868A1; FR2891891A1; US7726854B2; EP2476947A2; US8820991B2; FR3129122A1; WO2023088826A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1605201 A1 20051214; **EP 1605201 B1 20100714**; AT E474184 T1 20100715; DE 602005022254 D1 20100826; JP 2005353599 A 20051222; US 2005276565 A1 20051215; US 7437050 B2 20081014

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