

Title (en)

Lighting and/or signalling unit, in particular for a motor vehicle

Title (de)

Beleuchtungs- und/oder Signalisierungseinheit, insbesondere für Kraftfahrzeug

Title (fr)

Unité d'éclairage et/ou de signalisation notamment de véhicule automobile

Publication

**EP 2770246 A1 20140827 (FR)**

Application

**EP 14155049 A 20140213**

Priority

FR 1351491 A 20130221

Abstract (en)

The lighting and/or signaling unit has a first light source (6), a second light source (8), and a lens comprising an input diopter (2) and an output diopter (3). The lens is configured to enable an emission of a first output light beam by the output diopter on reception of a first input light flux, generated by the first light source, by the input diopter. The output diopter comprises a first portion (12) matched more particularly to the first light source and a second portion (13) matched more particularly to the second light source. The lens is configured to enable an emission of a second output light beam by the output diopter (3) on reception of a second input light flux, generated by the second light source (8), by the input diopter (2).

Abstract (fr)

L'invention concerne une unité d'éclairage et/ou de signalisation comprenant une paire de sources lumineuses (6, 8) coopérant toutes deux avec un élément optique de sorte à former deux faisceaux lumineux en sortie, selon la fonction d'éclairage souhaitée. Le dioptre de sortie (3), notamment de forme en portions elliptiques (12, 13), est adapté pour accommoder la génération de faisceaux à partir de deux sources (6, 8) espacées. Application à l'industrie automobile.

IPC 8 full level

**F21S 8/10** (2006.01); **F21V 5/00** (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)

**F21S 41/143** (2017.12 - EP US); **F21S 41/151** (2017.12 - EP US); **F21S 41/20** (2017.12 - EP US); **F21S 41/27** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP US); **F21S 43/14** (2017.12 - EP US); **F21S 43/26** (2017.12 - EP US)

Citation (applicant)

EP 2525142 A2 20121121 - VALEO VISION [FR]

Citation (search report)

- [XDI] EP 2525142 A2 20121121 - VALEO VISION [FR]
- [A] US 2006083002 A1 20060420 - KOIKE TERUO [JP], et al

Cited by

FR3032514A1; US10451238B2; WO2016124718A1; EP2998645B1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2770246 A1 20140827**; CN 104006343 A 20140827; FR 3002303 A1 20140822; FR 3002303 B1 20150320; US 2014233254 A1 20140821; US 9429289 B2 20160830

DOCDB simple family (application)

**EP 14155049 A 20140213**; CN 201410159225 A 20140221; FR 1351491 A 20130221; US 201414185066 A 20140220