

Title (en)

LIGHT-GUIDING DEVICE APPLICABLE TO VEHICLES

Title (de)

LICHTLEITERVORRICHTUNG FÜR FAHRZEUGE

Title (fr)

DISPOSITIF DE GUIDAGE DE LUMIÈRE APPLICABLE À DES VÉHICULES

Publication

**EP 3421873 A1 20190102 (EN)**

Application

**EP 17201293 A 20171113**

Priority

TW 106209419 U 20170628

Abstract (en)

A light-guiding device includes a light-guiding body (10, 10a), a light-entrance portion (20), a front reflection portion (30), a middle reflection portion (40), and a rear reflection portion (60, 60', 60"). The light-entrance portion (20) is formed on the bottom surface (12) of the light-guiding body (10, 10a). The front reflection portion (30) is formed on the top surface (11) of the light-guiding body (10, 10a) and has a first reflection surface (R1) and a second reflection surface (R2). The middle reflection portion (40) has a third reflection surface (R3). The rear reflection portion (60, 60', 60") is formed on a lateral side of the light-guiding body (10, 10a) and has a fourth reflection surface (R4) and a fifth reflection surface (R5, R5', R5").

IPC 8 full level

**F21S 41/147** (2018.01); **F21S 41/148** (2018.01); **F21S 41/24** (2018.01); **F21S 43/14** (2018.01); **F21S 43/239** (2018.01); **F21S 43/241** (2018.01); **F21S 43/243** (2018.01); **F21S 43/249** (2018.01)

CPC (source: EP)

**F21S 43/14** (2017.12); **F21S 43/239** (2017.12); **F21S 43/241** (2017.12); **F21S 43/243** (2017.12); **F21S 43/249** (2017.12)

Citation (search report)

- [A] JP 2014154524 A 20140825 - STANLEY ELECTRIC CO LTD
- [A] EP 2479486 A2 20120725 - STANLEY ELECTRIC CO LTD [JP]
- [A] DE 102013212355 A1 20141231 - AUTOMOTIVE LIGHTING REUTLINGEN [DE]
- [A] JP 2012174658 A 20120910 - STANLEY ELECTRIC CO LTD
- [A] US 2015267895 A1 20150924 - KONO KATSUHIKO [JP]
- [A] FR 2966224 A1 20120420 - VALEO VISION [FR]

Cited by

EP3812653A1

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)

**EP 3421873 A1 20190102**; TW M551987 U 20171121

DOCDB simple family (application)

**EP 17201293 A 20171113**; TW 106209419 U 20170628