

Title (en)

Lighting and/or signalling device, in particular of an automobile

Title (de)

Beleuchtungs- und/oder Signalisierungsvorrichtung, insbesondere für Kraftfahrzeug

Title (fr)

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

Publication

EP 2472176 A3 20171004 (FR)

Application

EP 11193279 A 20111213

Priority

FR 1150008 A 20110103

Abstract (en)

[origin: EP2472176A2] The device has an collector mirror for collecting light obtained from a light source e.g. LED, and a non-imaging deflection mirror for producing a first cut-off elementary light beam (20) provided with a cut portion (21) comprising clear and blurred branches (21A, 21B). The elementary light beam is superimposed with a second flat cut-off elementary light beam having a cut portion on a screen perpendicular to an optical axis (Z-Z'). The blurred branch is partially included in the second cut-off elementary light beam.

IPC 8 full level

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

CPC (source: EP US)

F21S 41/147 (2017.12 - EP US); **F21S 41/365** (2017.12 - EP US); **F21S 41/43** (2017.12 - EP); **F21V 13/12** (2013.01 - EP US); **F21S 43/14** (2017.12 - EP); **F21W 2102/16** (2017.12 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [X] US 6966675 B2 20051122 - ALBOU PIERRE [FR]
- [X] EP 1357332 A2 20031029 - KOITO MFG CO LTD [JP]
- [X] EP 2187116 A1 20100519 - KOITO MFG CO LTD [JP]

Cited by

CN104100899A; EP3246204A1; US10464470B2; WO2016096234A1

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 2472176 A2 20120704; **EP 2472176 A3 20171004**; **EP 2472176 B1 20231122**; FR 2970061 A1 20120706; FR 2970061 B1 20200306

DOCDB simple family (application)

EP 11193279 A 20111213; FR 1150008 A 20110103