

Title (en)

ROTARY LIGHTING AND/OR SIGNALLING MODULE

Title (de)

DREHBARES BELEUCHTUNGS- UND/ODER SIGNALISIERUNGSMODUL

Title (fr)

MODULE D'ÉCLAIRAGE ET /OU DE SIGNALISATION ROTATIF

Publication

**EP 2957821 A1 20151223 (FR)**

Application

**EP 15166197 A 20150504**

Priority

FR 1455500 A 20140616

Abstract (en)

[origin: CN105180047A] The invention relates to a kind of lighting and/or the signal module, especially used in motor vehicles, including optical device (20) is used to support part (16), described in the optical device is used to make the first stationary source light deflection (22). Framework (18) includes two screen (28, 30), and the two screen at the end of their lateral connection at the end of the base (32). Described in the framework is installed into can under the action of the actuator, around the axis of rotation, enables the mentioned two screens to alternately adopt effective position is located in the upstream of the supporting parts, especially in the described by optical deflector deflection of the light path, and the screen and also in the effective position in the stillness of the second light source (34) into vertical. At least one additional optical device (70) extends between the screen.

Abstract (fr)

L'invention concerne un module d'éclairage et/ou de signalisation notamment pour véhicule automobile, comportant un support (16) de moyens de déviation optique (20) de rayons lumineux émis par une première source de lumière (22) fixe. Un châssis (18) comporte deux écrans (28, 30) et une base (32) les reliant transversalement à l'une de leur extrémité. Le châssis est monté mobile en rotation autour d'un axe sous l'effet d'un actionneur, pour que les deux écrans soient aptes à prendre alternativement une position active en amont du support, notamment sur le trajet des rayons lumineux déviés par lesdits moyens de déviation optique, et dans laquelle l'écran en position active se trouve au droit d'une deuxième source de lumière (34), également fixe. Au moins un dispositif optique additionnel (70) s'étend entre les écrans.

IPC 8 full level

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

CPC (source: CN EP US)

**F21S 41/60** (2017.12 - CN); **F21S 41/635** (2017.12 - EP); **F21S 41/695** (2017.12 - EP); **F21S 43/00** (2017.12 - CN); **F21S 43/14** (2017.12 - EP); **F21S 43/241** (2017.12 - EP); **F21S 43/245** (2017.12 - EP US); **F21V 19/001** (2013.01 - CN); **F21V 21/30** (2013.01 - CN); **F21W 2102/00** (2017.12 - CN); **F21W 2107/10** (2017.12 - CN)

Citation (applicant)

- FR 2817212 A1 20020531 - KOITO MFG CO LTD [JP]
- EP 1285812 A1 20030226 - VALEO VISION [FR]
- EP 2423047 A2 20120229 - VALEO VISION [FR]

Citation (search report)

- [A] EP 2273186 A2 20110112 - VOLKSWAGEN AG [DE]
- [A] EP 2199664 A1 20100623 - VALEO VISION [FR]
- [A] EP 2623373 A2 20130807 - ICHIKOH INDUSTRIES LTD [JP]
- [A] EP 1077158 A1 20010221 - PEUGEOT CITROEN AUTOMOBILES SA [FR]
- [A] EP 2143994 A1 20100113 - KOITO MFG CO LTD [JP]
- [A] EP 2597357 A1 20130529 - VALEO VISION [FR]
- [E] EP 2902701 A1 20150805 - VALEO VISION [FR]

Cited by

CN113329912A; CN107448854A

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 2957821 A1 20151223; EP 2957821 B1 20180613**; CN 105180047 A 20151223; CN 105180047 B 20191112; FR 3022322 A1 20151218; FR 3022322 B1 20160715

DOCDB simple family (application)

**EP 15166197 A 20150504**; CN 201510319197 A 20150611; FR 1455500 A 20140616