

Title (en)

LIGHTING DEVICE FOR VEHICLES HAVING ROTATING LIGHTING MODULES

Title (de)

BELEUCHTUNGSVORRICHTUNG FÜR FAHRZEUGE MIT ROTIERENDEN BELEUCHTUNGSMODULEN

Title (fr)

DISPOSITIF D'ÉCLAIRAGE DESTINÉ À DES VÉHICULES AYANT DES MODULES D'ÉCLAIRAGE ROTATIFS

Publication

EP 3354969 A1 20180801 (EN)

Application

EP 17154079 A 20170131

Priority

EP 17154079 A 20170131

Abstract (en)

Lighting device (1) for a vehicle including a cup-shaped housing body (2) having a front inlet opening (3), a transparent cover (4) closing the front inlet opening, a plurality of first and second lighting modules (5,6) arranged side by side inside the housing body spaced apart from the inlet opening (3), and an aesthetic mask (7) to cover a gap (8) between the transparent cover and the light modules; wherein the aesthetic mask includes a first masking element (9) connected integral with an inner surface (10) of the transparent cover and protruding towards the lighting modules (5,6) to cover a first part only of the gap (8) and a second masking element (11) integral with the housing body (2), independent of the transparent cover, overhangingly protruding from the lighting modules (5,6) to hide a second part only of said gap (8); the first and second masking elements (9,11) overlapping over each other such as to completely hide said gap (8).

CPC (source: EP)

F21S 41/50 (2017.12); **F21S 41/675** (2017.12)

Citation (applicant)

- EP 2957822 A1 20151223 - VALEO VISION [FR]
- EP 2902701 A1 20150805 - VALEO VISION [FR]

Citation (search report)

- [XAI] DE 102007047413 A1 20090409 - AUTOMOTIVE LIGHTING REUTLINGEN [DE]
- [A] FR 2979414 A1 20130301 - VALEO VISION [FR]
- [A] WO 2013077222 A1 20130530 - KOITO MFG CO LTD [JP]
- [A] US 2015290854 A1 20151015 - NAKAMURA MASATO [JP], et al

Cited by

FR3103879A1

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 3354969 A1 20180801; **EP 3354969 B1 20210526**; CN 108775549 A 20181109; CN 108775549 B 20230414

DOCDB simple family (application)

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