

Title (en)

Lighting and/or signalling device for an automobile

Title (de)

Vorrichtung zur Beleuchtung und/oder Signalisierung eines Kraftfahrzeugs

Title (fr)

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

Publication

EP 2278219 A1 20110126 (FR)

Application

EP 10169947 A 20100719

Priority

FR 0955032 A 20090720

Abstract (en)

The device (1) has a lid (4) for closing an opening (3) of an enclosure (2). A reservoir (10) is removably arranged in the enclosure for being purged, and communicates with the enclosure to collect liquid in the enclosure. A fan (15) is arranged in the enclosure to generate a flow of cooling air. The reservoir communicates with the enclosure via a passage (17) located in a low point of the enclosure. The passage between the enclosure and the reservoir comprises a baffle (19). A light source (12) e.g. LED, is arranged in the enclosure. A filter is placed in a lower point of the enclosure. An independent claim is also included for a method for evacuating liquid from an enclosure of an illuminating and signaling device of a motor vehicle.

Abstract (fr)

L'invention concerne un dispositif (1) d'éclairage et/ou de signalisation d'un véhicule automobile, ce dispositif comportant : - une enceinte (2) comportant une ouverture (3), - un couvercle (4) agencé pour fermer l'ouverture de ladite enceinte, - un réservoir (10) pouvant communiquer avec l'enceinte de manière à recueillir un liquide présent dans l'enceinte, ce réservoir étant agencé pour pouvoir être purgé.

IPC 8 full level

F21V 31/03 (2006.01)

CPC (source: EP US)

F21S 41/143 (2017.12 - EP US); **F21S 45/30** (2017.12 - EP); **F21S 45/33** (2017.12 - US); **F21S 45/43** (2017.12 - EP US); **F21V 29/67** (2015.01 - US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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- [XYI] US 6071000 A 20000606 - RAPP ROBERT A [US]
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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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 10169947 A 20100719; FR 0955032 A 20090720