

Title (en)

Lighting and/or signalling device for an automobile

Title (de)

Vorrichtung zur Beleuchtung und/oder Signalisierung für Kraftfahrzeug

Title (fr)

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

Publication

**EP 2306084 A3 20110706 (FR)**

Application

**EP 10012331 A 20100930**

Priority

FR 0956779 A 20090930

Abstract (en)

[origin: EP2306084A2] The device has a closed chamber (1) for receiving a light source (6). An opening (8) is formed between interior and exterior of the chamber. A condensation unit (10) is placed at the exterior of the chamber and arranged with respect to the opening to condense moisture in air before entering the air into the chamber through the opening. The condensation unit includes a cold condensation face (12) arranged such that the air is in contact with the cold condensation face before entering the air into the chamber through the opening to condense moisture in the air.

IPC 8 full level

**F21V 31/03** (2006.01); **F21W 101/10** (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)

**F21S 45/30** (2017.12 - EP US); **F21S 45/33** (2017.12 - EP US)

Citation (search report)

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- [I] DE 102007057056 A1 20090528 - HELLA KGAA HUECK & CO [DE]
- [Y] EP 0859188 A2 19980819 - VOLKSWAGEN AG [DE], et al
- [Y] DE 10227565 A1 20040108 - VOLKSWAGEN AG [DE]
- [Y] DE 10213680 A1 20031009 - HELLA KG HUECK & CO [DE]

Cited by

CN108916818A; CN110578910A; EP3135985A4; FR3090819A1; CN104896450A; AT520396A1; AT520396B1; EP3382268A1; US9885456B2; EP3671022A1; CN113227647A; WO2020126958A1; US11603978B2; WO2020126526A1

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)

**EP 2306084 A2 20110406; EP 2306084 A3 20110706; EP 2306084 B1 20210908**; FR 2950674 A1 20110401; FR 2950674 B1 20120831

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**EP 10012331 A 20100930**; FR 0956779 A 20090930