

Title (en)

DEVICE FOR CONTROLLING AN ARRAY OF LIGHT SOURCES FOR INTERIOR LIGHTING OF A MOTOR VEHICLE PASSENGER COMPARTMENT

Title (de)

VORRICHTUNG ZUR STEUERUNG EINER LICHTQUELLENANORDNUNG FÜR DIE INNENBELEUCHTUNG EINES PASSAGIERRAUMS EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF DE CONTRÔLE D'UNE MATRICE DE SOURCES LUMINEUSES POUR L'ÉCLAIRAGE INTÉRIEURE DE L'HABITACLE D'UN VÉHICULE AUTOMOBILE

Publication

EP 3573861 A1 20191204 (FR)

Application

EP 18702172 A 20180122

Priority

- FR 1750618 A 20170126
- EP 2018051478 W 20180122

Abstract (en)

[origin: WO2018138059A1] The invention proposes a device for controlling an array of light sources of a luminous module for lighting the inside of a motor vehicle passenger compartment. The device comprises a central unit configured to receive an instruction to activate one of a plurality of predetermined lighting functions of the passenger compartment, functionally connected to a plurality of control devices, each being configured to control the activation of a group of light sources of the array. The central unit is configured to select a plurality of light sources of the array to be activated in order to perform said lighting function, and to transmit instructions to the control devices in order to control the activation of the selected light sources.

IPC 8 full level

B60Q 3/74 (2017.01); **B60Q 3/76** (2017.01); **B60Q 3/80** (2017.01); **B60Q 3/85** (2017.01); **H05B 33/08** (2006.01); **H05B 44/00** (2022.01); **F21Y 113/00** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

B60Q 3/74 (2017.01 - US); **B60Q 3/80** (2017.01 - EP US); **H05B 45/00** (2020.01 - EP US); **H05B 45/20** (2020.01 - EP US); **B60Q 3/74** (2017.01 - EP); **F21Y 2113/00** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP); **H05B 45/325** (2020.01 - EP US); **H05B 45/345** (2020.01 - EP US); **H05B 45/3725** (2020.01 - EP US)

Citation (search report)

See references of WO 2018138059A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3062096 A1 20180727; **FR 3062096 B1 20220415**; CN 110234539 A 20190913; CN 110234539 B 20230103; EP 3573861 A1 20191204; FR 3100013 A1 20210226; US 10889241 B2 20210112; US 2019389372 A1 20191226; WO 2018138059 A1 20180802

DOCDB simple family (application)

FR 1750618 A 20170126; CN 201880008801 A 20180122; EP 18702172 A 20180122; EP 2018051478 W 20180122; FR 2008661 A 20200825; US 201816481346 A 20180122