

Title (en)

Mount for a ventilator of a lighting device and lighting device

Title (de)

Halterung für einen Lüfter einer Beleuchtungseinrichtung sowie Beleuchtungseinrichtung

Title (fr)

Fixation pour un ventilateur d'un dispositif d'éclairage ainsi que dispositif d'éclairage

Publication

EP 2327928 B1 20180815 (DE)

Application

EP 09177011 A 20091125

Priority

EP 09177011 A 20091125

Abstract (en)

[origin: EP2327928A1] The holder (10) has a fastening element and a fastening device (11) for fastening a fan (20) and the holder in inner region of a lighting device, respectively. The fastening device has a through-hole (12) with an internal thread for receiving a fastening screw (13), and a blind hole with or without an internal thread, and a guiding device (14) for guiding the screw. The guiding device is detachably fastened at the holder by a film hinge or by locking elements (15). The through-hole is arranged in a slanting position to the blind hole. An independent claim is also included for a lighting device for a vehicle.

IPC 8 full level

F21V 31/03 (2006.01); **F21V 29/15** (2015.01)

CPC (source: EP US)

F21S 45/43 (2017.12 - EP US); **F21S 45/49** (2017.12 - EP US); **F21V 29/67** (2015.01 - EP US); **F21S 41/141** (2017.12 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)

- US 2009268468 A1 20091029 - LIU TAY-JIAN [TW]
- TW M346743 U 20081211 - FORCECON TECHNOLOGY CO LTD [TW]

Cited by

DE102013017022A1; DE102014117325A1; DE102014117320A1; DE102012111640A1; DE102017110740A1; DE102018124320A1; AT513058A1; AT513058B1; EP2679883A3; US10731668B2; WO2015051887A1; US9593836B2; DE102012111640B4

Designated contracting state (EPC)

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DOCDB simple family (application)

EP 09177011 A 20091125; CN 201010559688 A 20101125; US 95118210 A 20101122