

Title (en)

HEADLAMP WITH MEANS FOR AIR GUIDANCE WITHIN THE HEADLAMP HOUSING

Title (de)

SCHEINWERFER MIT MITTELN ZUR LUFTFÜHRUNG INNERHALB DES SCHEINWERFERGEHÄUSES

Title (fr)

PHARE AVEC MOYENS DE GUIDAGE DU FLUX D'AIR À L'INTÉRIEUR DU BOÎTIER DE PHARE

Publication

EP 2607784 B1 20190403 (DE)

Application

EP 12191395 A 20121106

Priority

DE 102011089494 A 20111221

Abstract (en)

[origin: EP2607784A1] The headlight (1) has a housing (3) having a light exit opening, and a transparent cover plate (8) for covering the light exit opening. The ventilation opening (2) and vent (4) are arranged in the housing. The housing is provided with a hollow structure containing air inlet (13), air outlet (14) and a dimensionally stable pipe section arranged between air inlet and air outlet. The hollow structure is configured to guide the air stream flowing from ventilation opening to the vent within the housing.

IPC 8 full level

F21S 45/33 (2018.01); **F21V 29/00** (2015.01); **F21V 31/03** (2006.01)

CPC (source: EP US)

F21S 45/33 (2017.12 - EP US); **F21S 45/43** (2017.12 - EP US)

Cited by

FR3100599A1; FR3086994A1; CN104748036A; FR3122243A1; EP3214363A1; FR3048487A1; US11703204B2; US10288251B2; EP3115679A1; WO2020169335A1; WO2018114315A1; US10907792B2; WO2022223745A1

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