

Title (en)

Headlamp with low half-peak divergence

Title (de)

Scheinwerfer mit geringem Halbstreuwinkel

Title (fr)

Phare doté d'un angle de diffusion à demi-intensité réduit

Publication

EP 2511595 B1 20131211 (DE)

Application

EP 11003198 A 20110415

Priority

EP 11003198 A 20110415

Abstract (en)

[origin: EP2511595A1] The headlight (1) has a reflector (2) comprising a light inlet opening (3), a light outlet opening (4), an optical axis (5) and a tubular aperture (7). A light source (6) is arranged at the light inlet opening. The tubular aperture inside the reflector is formed concentric to the optical axis and is provided with lower end (8) facing the light inlet opening and upper end (9) facing the light outlet opening. A converging lens (10) is arranged at one side of the tubular aperture, where the optical axis of converging lens coincides with the optical axis of reflector.

IPC 8 full level

F21S 8/02 (2006.01); **F21V 1/00** (2006.01)

CPC (source: EP US)

F21S 8/02 (2013.01 - EP); **F21V 1/00** (2013.01 - US); **F21V 7/06** (2013.01 - EP); **F21V 11/16** (2013.01 - EP); **F21V 13/12** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by

EP3171077A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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