

Title (en)

Vehicle projector

Title (de)

Kfz-Scheinwerfer

Title (fr)

Projecteur pour véhicule automobile

Publication

EP 1731829 B1 20090121 (FR)

Application

EP 06290837 A 20060523

Priority

FR 0505694 A 20050606

Abstract (en)

[origin: EP1731829A1] The headlamp has a reference mirror (4) with a focus, shifted relative to a collector mirror (1) to recover a beam emitted by a light source. An axis of a discharge lamp (8) of the source coincides with an optical axis of the mirror (4). A flat reference mirror (5) has a reflecting surface inclined such that the mirror (5) directs light from the mirror (1) to the mirror (4). A focus of the mirror (4) coincides with an image of an external focus of the mirror (1). A flat folder (6) has a reflecting surface with an edge, located near the former focus, whose image defines a cut-off of the beam.

IPC 8 full level

F21V 7/00 (2006.01); **F21S 8/10** (2006.01); **F21W 107/10** (2018.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

F21S 41/162 (2017.12 - US); **F21S 41/172** (2017.12 - EP US); **F21S 41/321** (2017.12 - EP); **F21S 41/365** (2017.12 - EP US); **F21S 41/43** (2017.12 - EP); **F21W 2102/30** (2017.12 - EP)

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