

Title (en)

Vehicle headlamp comprising a reflector and an optical deflection element

Title (de)

Kfz-Scheinwerfer mit einem Spiegel und einem optischen Umlenkelement

Title (fr)

Projecteur pour véhicule automobile comportant un réflecteur et un élément de déviation optique

Publication

EP 1491816 B1 20080910 (FR)

Application

EP 04291600 A 20040624

Priority

- FR 0307760 A 20030627
- FR 0401497 A 20040213

Abstract (en)

[origin: EP1491816A1] The headlight has a reflector (R) behind a square lens with a cylindrical surface and having a wall with a recess of a side of a plane passing through an optical axis of the reflector. The plane has vertical, horizontal or oblique orientation. An additional reflector on the side at the level of the recess opposite to the axis collects a portion of light from the recess and provides a supplementary beam not intercepted by the lens. An independent claim is also included for a vehicle equipped with a headlight.

IPC 8 full level

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CPC (source: EP US)

F21S 41/162 (2017.12 - EP US); **F21S 41/26** (2017.12 - EP US); **F21S 41/323** (2017.12 - EP US); **F21S 41/336** (2017.12 - EP US); **F21S 41/365** (2017.12 - EP US); **F21S 43/31** (2017.12 - EP US)

Cited by

EP2019256A1; FR2919378A1; EP1832805A1; FR2898402A1; EP2169297A1; US7503679B2; EP1715246A1; FR2884898A1; US7980742B2

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