

Title (en)

Projection-type vehicle headlamp comprising shutters pivoting about a transverse axis

Title (de)

Kfz-Scheinwerfer nach dem Projektionsprinzip mit um eine Querachse schwenkbaren Blenden

Title (fr)

Projecteur elliptique équipé de caches à axes de pivotement transversaux

Publication

**EP 1279893 B1 20101201 (FR)**

Application

**EP 02291779 A 20020715**

Priority

FR 0110288 A 20010726

Abstract (en)

[origin: EP1279893A1] The headlight (10) has a lamp (12,16) within elliptical reflector (14) and a convergent lens (18). A first mask (24) with a profiled outer edge pivots about a transverse axis (A1) which is located at the base of the reflector and behind the lens. A second profiled mask (26) is located at the side of the first mask and pivots about a second transverse axis (A2). The masks are independently controlled by motors to vary the beam characteristics

IPC 8 full level

**F21S 8/10** (2006.01); **F21V 14/08** (2006.01); **F21V 14/00** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

**F21S 41/689** (2017.12 - EP US)

Cited by

CZ299345B6; EP3343097A1; EP1806532A1; FR2895783A1; US10317033B2

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DOCDB simple family (publication)

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