

Title (en)

Vehicle headlight comprising a transversal source and able to generate a sharp dark-light cut-off

Title (de)

Kfz-Scheinwerfer mit einer querliegenden Lichtquelle und zum Erzeugen von einer scharfen Lichtbegrenzung

Title (fr)

Projecteur à source transversale pour véhicule automobile susceptible d'émettre un faisceau à coupure nette

Publication

**EP 0933585 B1 20080109 (FR)**

Application

**EP 99400178 A 19990126**

Priority

FR 9800905 A 19980128

Abstract (en)

[origin: EP0933585A1] The headlamp has a light source (10) set in a reflector (20). The light source is cylindrical and is placed horizontally, transverse to the optical axis (y-y) of the reflector. Part of the reflector profile ensures a ray (D1) emitted tangentially from the edge of the source is reflected (D2) parallel to the optical axis, while rays emitted other parts of the source are reflected downward.

IPC 8 full level

**F21S 8/10** (2006.01); **F21S 8/12** (2006.01); **F21V 7/00** (2006.01); **F21V 13/00** (2006.01)

CPC (source: EP US)

**F21S 41/173** (2017.12 - EP US); **F21S 41/335** (2017.12 - EP US)

Cited by

FR2849159A1; EP1433999A1; FR2865021A1; EP1538393A1; FR2863342A1; EP1686310A1; EP1491816A1; EP2009347A1; US7125150B2; EP1655535A1; FR2877421A1; US7364334B2

Designated contracting state (EPC)

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**EP 99400178 A 19990126**; DE 69937917 T 19990126; ES 99400178 T 19990126; FR 9800905 A 19980128; JP 1997399 A 19990128; US 23886599 A 19990127