

Title (en)

Vehicle headlamp comprising a reflector capable to generate a light pattern with V-shaped cut off on its own

Title (de)

Kfz.-Scheinwerfer, der für sich allein in der Lage ist, ein Lichtbündel mit V-förmiger Abgrenzung zu erzeugen

Title (fr)

Projecteur de véhicule automobile, comportant un miroir capable d'engendrer par lui-même un faisceau à coupure en V

Publication

**EP 0773400 B1 20031001 (FR)**

Application

**EP 96402390 A 19961108**

Priority

FR 9513203 A 19951108

Abstract (en)

[origin: EP0773400A1] The headlamp has a light bulb (20), a mirror (10) and front glass (30). The mirror (10) being designed to generate by itself a beam with a cut defined by a horizontal half-cut (hH) and a half-cut (Hc) drawn at a given angle with respect to the horizontal. The two half-cuts meet at a central axis. The mirror has two zones (12a,12b) separated by two transition half planes (P1,P2) passing near to the light source (20), these two zones generate the parts of the beam respectively delimited by a horizontal cut enclosing the horizontal half-cut and an inclined cut enclosing the raised half-cut. At least one of the two transition half planes extends essentially vertically. The first zone (12a) of the mirror is formed by a surface generating a part of the shifted beam from the side of the horizontal half-cut (hH) with respect to the central axis. The second zone (12b) of the mirror consists of a surface generating a part of the beam shifted from the raised half-cut (Hc) with respect to the central axis.

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IPC 8 full level

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