

Title (en)

Projection-type vehicle headlamp comprising a shade made of transparent material

Title (de)

Kfz-Scheinwerfer nach dem Projektionsprinzip umfassend eine Blende aus lichtdurchlässigem Material

Title (fr)

Projecteur elliptique équipé d'un écran d'occultation en matière transparente

Publication

**EP 1564482 B1 20080514 (FR)**

Application

**EP 05290257 A 20050204**

Priority

FR 0401490 A 20040213

Abstract (en)

[origin: EP1564482A1] The projector has an occultation screen (30) including a transversal portion (38) which is made of a transparent material e.g. glass, and is traversed by a light beam. The portion (38) has a low transparency zone (50) which forms a low illumination zone in the light beam for adverse weather lighting. An opaque material is deposited on transversal sides (40, 42) of the portion (38) and has selected density and thickness.

IPC 8 full level

**F21S 8/10** (2006.01); **F21S 8/12** (2006.01); **F21V 11/16** (2006.01); **F21V 14/00** (2006.01); **F21V 14/08** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

**F21S 41/43** (2017.12 - EP US); **F21S 41/695** (2017.12 - EP US)

Cited by

EP2068071A1; FR2924485A1; EP2199664A1; FR2940403A1; EP2957822A1; FR3022327A1; FR3125104A1; WO2023285388A1

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