

Title (en)

Vehicle headlight equipped with a gas discharge lamp and improved means for electromagnetic shielding

Title (de)

Kfz-Scheinwerfer mit einer Gasentladungslampe und einer verbesserten, elektromagnetischen Abschirmung

Title (fr)

Projecteur de véhicule automobile équipé d'une lampe à décharge et de moyens de blindage électromagnétique perfectionnés

Publication

**EP 1065438 B2 20110112 (FR)**

Application

**EP 00401850 A 20000629**

Priority

FR 9908549 A 19990702

Abstract (en)

[origin: US2001030877A1] A motor-vehicle headlight uses a gas-discharge lamp with a power-supply circuit, the lamp being mounted in a mirror. A screening device reduces interfering electromagnetic emissions. The power-supply circuit is in a housing to the rear of the lamp, and the screening device has a conducting material entirely surrounding the housing and able to provide electrical continuity between a screening braid of a power-supply cable arriving at the said housing and screening arrangements which are associated with the mirror. The invention also proposes a gas-discharge lamp incorporating such screening means.

IPC 8 full level

**F21S 8/10** (2006.01); **F21V 19/00** (2006.01); **F21V 25/00** (2006.01)

CPC (source: EP US)

**F21S 41/17** (2017.12 - EP US); **F21S 41/192** (2017.12 - EP US); **F21V 25/00** (2013.01 - EP US)

Citation (opposition)

Opponent :

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- US 5188444 A 19930223 - MAKITA HIROYUKI [JP], et al
- EP 0975007 A1 20000126 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
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Designated contracting state (EPC)

DE ES IT SE

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**EP 1065438 A1 20010103**; **EP 1065438 B1 20070530**; **EP 1065438 B2 20110112**; DE 60034996 D1 20070712; DE 60034996 T2 20080124; DE 60034996 T3 20110519; EP 1798466 A1 20070620; EP 1798466 B1 20150513; ES 2288148 T3 20080101; ES 2288148 T5 20110321; FR 2795691 A1 20010105; FR 2795691 B1 20010817; US 2001030877 A1 20011018; US 6474856 B2 20021105

DOCDB simple family (application)

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