

Title (en)

String shaped headlamp or signalling lamp comprising a stepped reflector

Title (de)

Streifenförmige(r) Scheinwerfer oder Signalleuchte mit einem Stufenreflektor

Title (fr)

Projecteur d'éclairage ou de signalisation en forme de bandeau comportant un miroir plan à échelons

Publication

**EP 1632710 A3 20081105 (FR)**

Application

**EP 05291597 A 20050726**

Priority

FR 0409478 A 20040907

Abstract (en)

[origin: EP1632710A2] The lamp has a stepped plane (20) and a parabolic mirror (22) to reflect light rays emitted by a light source (16) on a rear side (23) of a distributing screen (24). A Fresnel lens (38) is interposed in the path of the rays, between the source and the plane (20). The lens adjusts the rays to permit reflection of the rays on facets (32) of the plane (20) along a longitudinal direction oriented towards front.

IPC 8 full level

**F21V 13/04** (2006.01); **F21S 8/10** (2006.01); **F21V 5/04** (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP US)

**F21S 41/334** (2017.12 - EP US); **F21S 41/337** (2017.12 - EP US); **F21S 43/40** (2017.12 - EP US)

Citation (search report)

- [A] EP 0299091 A1 19890118 - N PROIZV OB AVTOELEKTRONIKE I [SU]
- [A] WO 9004130 A1 19900419 - BOSCH GMBH ROBERT [DE]
- [A] EP 0889284 A2 19990107 - HELLA KG HUECK & CO [DE]
- [A] ANONYMOUS: "Thin vehicular signal lamp", RESEARCH DISCLOSURE, KENNETH MASON PUBLICATIONS, HAMPSHIRE, GB, vol. 363, no. 52, July 1994 (1994-07-01), XP007119876, ISSN: 0374-4353

Cited by

EP2927050A1; FR3019116A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1632710 A2 20060308**; **EP 1632710 A3 20081105**; **EP 1632710 B1 20091118**; AT E449286 T1 20091215; DE 602005017716 D1 20091231; ES 2334146 T3 20100305; FR 2874994 A1 20060310; FR 2874994 B1 20061124; US 2006050520 A1 20060309

DOCDB simple family (application)

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