

Title (en)

Rear fog lamp for motor vehicles.

Title (de)

Nebel-Heckleuchte für Kraftfahrzeuge.

Title (fr)

Feu de brouillard arrière pour automobiles.

Publication

EP 0322370 A1 19890628 (EN)

Application

EP 88830484 A 19881115

Priority

IT 6811087 A 19871222

Abstract (en)

A rear fog lamp comprises a light source (3) and a transparent element (4) having a prismatic internal surface (5) for directing the light rays emitted by the source into an outwardly-directed beam of light. The prismatic surface (5) includes a central zone (9) with first refractors and a plurality of peripheral zones (11, 12, 14, 15, 17, 18, 20, 21, 23-30) with refracting and refracting-reflecting prisms shaped and arranged so that adjacent peripheral pairs of zones reflect the light rays in intersecting directions.

IPC 1-7

F21M 3/12; F21Q 1/00

IPC 8 full level

F21V 5/00 (2006.01)

CPC (source: EP)

F21S 43/26 (2018.01)

Citation (search report)

- [X] DE 1179164 B 19641008 - ELASTIC STOP NUT CORP
- [A] FR 1575749 A 19690725

Cited by

US5416684A; DE19647357A1; ES2046146A2; US5398137A; DE4242527A1; US5613769A; CN111457320A; FR2688599A1; FR2702544A1; ES2112104A1; EP1235027A3; US9644814B2; US2013294087A1; US9255685B2; JP2012209111A; DE102018116994A1; DE102018118554A1; US10323823B2; US10344940B2

Designated contracting state (EPC)

DE ES FR GB SE

DOCDB simple family (publication)

EP 0322370 A1 19890628; EP 0322370 B1 19930526; BR 8806713 A 19890829; DE 3881365 D1 19930701; DE 3881365 T2 19930909; ES 2040381 T3 19931016; IT 1211618 B 19891103; IT 8768110 A0 19871222

DOCDB simple family (application)

EP 88830484 A 19881115; BR 8806713 A 19881215; DE 3881365 T 19881115; ES 88830484 T 19881115; IT 6811087 A 19871222