

Title (en)

Motor vehicle multifunction signal light comprising catadioptric and pseudocatadioptric elements

Title (de)

Kfz-Multifunktionssignalleuchte mit Rückstrahlern und Pseudorückstrahlern

Title (fr)

Feu de signalisation multifonctions pour véhicule automobile, équipé d'éléments catadioptriques et pseudo-catadioptriques

Publication

EP 0742409 B1 20021113 (FR)

Application

EP 96400972 A 19960507

Priority

FR 9505476 A 19950509

Abstract (en)

[origin: EP0742409A1] The multiple function signalling light comprises a base which defines an assembly of compartments separating individual light sources and covered by the cover glass. The cover glass includes a first region (18) which serves as a reflector lens, reflecting incident light, and a second region (20) which offers a number of pseudo-reflector elements. These pseudo-reflector elements each have a lamp behind them, whilst externally appearing similar to the reflector elements in ambient light. Inside the pseudo-reflector elements on the internal surface of the cover glass there is a prismatic surface serving to deflect the light in the required vertical and horizontal directions. This gives the light the required radiation pattern, whilst retaining an externally smooth surface appearance.

IPC 1-7

F21S 8/10

IPC 8 full level

F21V 5/00 (2006.01)

CPC (source: EP)

F21S 43/26 (2017.12)

Cited by

EP0990838A3

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0742409 A1 19961113; EP 0742409 B1 20021113; DE 69624754 D1 20021219; DE 69624754 T2 20030814; ES 2186761 T3 20030516; FR 2733949 A1 19961115; FR 2733949 B1 19970801

DOCDB simple family (application)

EP 96400972 A 19960507; DE 69624754 T 19960507; ES 96400972 T 19960507; FR 9505476 A 19950509