Title (en)

Vehicle lighting or signalling device comprising a molded over sealing member

Title (de)

Fahrzeugbeleuchtungs- oder Signaleinrichtung mit eingespritzter Dichtung

Title (fr)

Dispositif d'éclairage ou de signalisation à joint surmoulé pour véhicule

Publication

EP 0816750 B1 20021106 (FR)

Application

EP 97401213 A 19970602

Priority

FR 9606856 A 19960604

Abstract (en)

[origin: EP0816750A1] The headlamp or signal lamp has an elastomer seal (14) moulded over the periphery of the glass (4) at the front of the lamp. The seal presses against the edges (26) of the recess in the vehicle body that accepts the lamp unit, preventing entry of moisture and dust. The profile of the elastomer seal has a thin, flexible lip (24) extending away from the lamp glass, and inclined toward the interior of the recess housing the lamp unit. This lip presses against the edge of the recess, and is deflected inward as the lamp is pushed into place. The seal also fits into a wide shallow groove (16) formed round the periphery of the lamp glass.

IPC 1-7

F21V 17/00

IPC 8 full level

F21V 17/00 (2006.01)

CPC (source: EP)

F21S 41/29 (2017.12); **F21S 43/26** (2017.12); **F21S 43/51** (2017.12); **F21S 45/50** (2017.12)

Cited by

EP1529686A1; EP1481845A1; FR2855592A1; EP1637801A3; FR3122241A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0816750 A1 19980107; **EP 0816750 B1 20021106**; DE 69716824 D1 20021212; DE 69716824 T2 20030710; ES 2186853 T3 20030516; FR 2749237 A1 19971205; FR 2749237 B1 19980821

DOCDB simple family (application)

EP 97401213 A 19970602; DE 69716824 T 19970602; ES 97401213 T 19970602; FR 9606856 A 19960604