

Title (en)

Lighting or signaling device for automotive vehicles with improved appearance

Title (de)

Beleuchtungs-oder Signal-Vorrichtung für Kraftfahrzeug mit verbessertem Aussehen

Title (fr)

Dispositif d'éclairage ou de signalisation pour véhicule automobile d'aspect amélioré

Publication

EP 1191280 B1 20071107 (FR)

Application

EP 01402278 A 20010831

Priority

FR 0012249 A 20000925

Abstract (en)

[origin: EP1191280A1] The lamp unit has a housing (10) having an upper opening (12), a light source (16) and reflector (14) a protective glass (20) closes the opening (12). At least an optical neutral part of the lamp has a decorative section (24), this section, on the glass (20) is only visible from the exterior of the lamp unit after at least a reflection on the reflector (14). The decorative part (24) is produced by an adhesive motif stuck to the glass or the deposit of a material onto the glass. The material may be paint, ink, serigraphy of a metal deposit or the motif may be formed between the glass (20) walls. Alternatively a mask (18) may be inserted between the reflector and glass and the decoration is placed on an optical neutral part of the mask.

IPC 8 full level

F21S 8/10 (2006.01); **F21S 8/12** (2006.01); **F21V 3/04** (2006.01); **F21V 5/00** (2006.01); **F21V 9/08** (2006.01); **F21V 17/00** (2006.01); **F21V 7/00** (2006.01); **F21W 101/10** (2006.01); **F21W 101/12** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

F21S 41/28 (2017.12 - EP); **F21S 41/322** (2017.12 - EP); **F21S 41/50** (2017.12 - EP); **F21S 43/255** (2017.12 - EP); **F21S 43/315** (2017.12 - EP); **F21S 43/50** (2017.12 - EP); **F21V 3/04** (2013.01 - EP US); **F21S 41/323** (2017.12 - EP); **F21S 41/395** (2017.12 - EP)

Cited by

EP1426236A1; DE102005040225A1; DE10333606A1; DE10333606B4; EP1376007A3; FR2901597A1; EP1862728A1; FR3123413A1; US7527404B2; US7524096B2; EP3851738A1; EP1790906A1; FR2893701A1; EP2299167A1; EP2083213A1; US10000151B2; WO2022253559A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 1191280 A1 20020327; **EP 1191280 B1 20071107**; DE 60131232 D1 20071220; DE 60131232 T2 20080828; ES 2296719 T3 20080501; FR 2814531 A1 20020329; FR 2814531 B1 20021206; JP 2002133920 A 20020510

DOCDB simple family (application)

EP 01402278 A 20010831; DE 60131232 T 20010831; ES 01402278 T 20010831; FR 0012249 A 20000925; JP 2001291236 A 20010925