

Title (en)

Glass of a lighting and/or signalling device with variable light-transmission coefficient

Title (de)

Glasscheibe einer Beleuchtungs- und/oder Signalvorrichtung mit variablem Leuchtkraftübertragungskoeffizienten

Title (fr)

Glace de dispositif d'éclairage et/ou de signalisation a coefficient de transmission lumineuse variable

Publication

**EP 2442016 A2 20120418 (FR)**

Application

**EP 11184082 A 20111006**

Priority

FR 1058296 A 20101012

Abstract (en)

The part (4) has a zone (8) with variable light transmission coefficient, where the part is arranged to be visible from an outer side of a lighting and/or signaling device i.e. retractable headlight (1), when the part is assembled on the device. The zone partially covers an inner face (12) and an outer face (13) to define another zone (9) that is different from the former zone, where the latter zone has constant light transmission coefficient. Variability of transmission coefficient of the former zone is determined by an electrochromic device (11) that is fixed on the inner face. The part is made of a transparent or translucent element such as glass.

Abstract (fr)

L'invention concerne une glace 4 d'un système d'éclairage et/ou de signalisation 1 pour véhicule automobile, caractérisée en ce qu'elle comprend une première zone 8 présentant un coefficient de transmission lumineuse variable. L'invention couvre également un dispositif d'éclairage et/ou de signalisation équipé d'une telle glace. Application aux véhicules automobiles.

IPC 8 full level

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CPC (source: EP US)

**F21S 41/28** (2017.12 - EP); **F21S 41/43** (2017.12 - EP); **F21S 41/645** (2017.12 - EP); **F21S 43/255** (2017.12 - EP); **F21S 45/00** (2017.12 - EP US); **F21V 14/003** (2013.01 - EP)

Cited by

CN110873315A; FR3041070A1; CN106796006A; EP3172486A4; CN108844039A; US10240741B2; WO2020108277A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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**EP 2442016 A2 20120418**; **EP 2442016 A3 20120808**; FR 2965889 A1 20120413; FR 2965889 B1 20160108; FR 3025288 A1 20160304; FR 3025288 B1 20180824

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