

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 A3 20120808 (FR)

Application

EP 11184082 A 20111006

Priority

FR 1058296 A 20101012

Abstract (en)

[origin: EP2442016A2] 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.

IPC 8 full level

F21V 9/08 (2006.01); **F21S 8/10** (2006.01); **F21V 9/40** (2018.01); **F21V 11/16** (2006.01); **F21W 101/10** (2006.01)

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)

Citation (search report)

- [X] FR 2927858 A1 20090828 - PEUGEOT CITROEN AUTOMOBILES SA [FR]
- [X] FR 2605086 A1 19880415 - CIBIE PROJECTEURS [FR]
- [X] DE 102005058127 A1 20070606 - SCHEFENACKER VISION SYSTEMS [DE]
- [X] DE 8812322 U1 19881208
- [X] FR 2590965 A1 19870605 - CIBIE PROJECTEURS [FR]

Cited by

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

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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

DOCDB simple family (application)

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