

Title (en)
AUTOMOTIVE LIGHT

Title (de)
KRAFTFAHRZEUGLICHT

Title (fr)
PHARE AUTOMOBILE

Publication
EP 3597987 A1 20200122 (EN)

Application
EP 18425046 A 20180621

Priority
EP 18425046 A 20180621

Abstract (en)
Automotive light (1) comprising: a substantially basin-shaped rear casing (2); a front half-shell (3) which is arranged to close the mouth of the rear casing (2); one or more lighting assemblies (4, 5, 6) each of which emits light on command, and is located inside the rear casing (2) so as to selectively backlight a corresponding transparent or semi-transparent sector of the front half-shell (3); an LCD panel (10) that extends skimmed over, or is incorporated into, the front half-shell (3) so as to be crossed by the light also crossing the half-shell (3); and an electronic control unit (11) which is adapted to drive the LCD panel (10) so as to make, on command, the body of the LCD panel (10) transparent or opaque to the incident light.

IPC 8 full level
F21S 41/64 (2018.01); **F21S 43/50** (2018.01)

CPC (source: EP)
F21S 41/645 (2017.12); **F21S 43/50** (2017.12)

Citation (search report)

- [X] US 2003202357 A1 20031030 - STRAZZANTI MICHAEL [US]
- [X] US 4872745 A 19891010 - FUJISAWA NORIO [JP], et al
- [A] DE 102014205243 A1 20150924 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] EP 2743131 A2 20140618 - SL CORP [KR]

Cited by
DE102019128342A1; WO2023025626A1

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 3597987 A1 20200122; EP 3597987 A8 20200415

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