

Title (en)

SHADING DEVICE, VEHICLE AND GLASS SHADING METHOD

Title (de)

SCHATTIERUNGSVORRICHTUNG, FAHRZEUG UND GLASSCHATTIERUNGSVERFAHREN

Title (fr)

DISPOSITIF PARE-SOLEIL, VÉHICULE ET PROCÉDÉ POUR OBSCURCIR UNE VITRE

Publication

**EP 2956322 A1 20151223 (EN)**

Application

**EP 14751132 A 20140211**

Priority

- CN 201310052008 A 20130217
- CN 2014071978 W 20140211

Abstract (en)

[origin: WO2014124592A1] A shading device, a vehicle and a shading method are provided. The shading device includes a glass (701,703), a PDLC film (200) disposed on a portion of the glass (701,703) corresponding to a desired shading position, a power source (300) coupled to the PDLC film (200), and a regulator (400) coupled to the power source (300), adapted for regulating to voltage supplied to the PDLC film (200) by the power source (300). The vehicle includes the shading device. The shading method includes: disposing the PDLC film (200) on a glass (701,703) corresponding to a desired shading position; obtaining a current light intensity information; and supplying to the PDLC (200) film a voltage corresponding to the current light intensity information. Glass transmittance may be adjusted in a simple and effective way.

IPC 8 full level

**B60J 3/04** (2006.01)

CPC (source: CZ EP)

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Cited by

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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)

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**CN 2014071978 W 20140211**; CN 201310052008 A 20130217; CZ 202037894 U 20140211; DE 202014011430 U 20140211; EP 14751132 A 20140211; JP 2015542158 A 20140211; JP 2018000378 U 20180202; KR 20157012844 A 20140211