

Title (en)
Lighting device for a motor vehicle

Title (de)
Beleuchtungseinrichtung für ein Kraftfahrzeug

Title (fr)
Dispositif d'éclairage pour un véhicule automobile

Publication
EP 2527722 A3 20131204 (DE)

Application
EP 12168852 A 20120522

Priority
DE 102011076621 A 20110527

Abstract (en)
[origin: EP2527722A2] The device (1) has a light source i.e. LED, for emitting light. A light guiding element (8) has a light entrance surface for coupling a portion of the emitted light and a light exit surface for decoupling a portion of the coupled light. A light uncoupling surface has uncoupling elements for deflecting the portion of the coupled light on the light exit surface. A control element is arranged in an optical path of light that is decoupled by the light exit surface. An air gap is formed between a pane (9) of the control element and the light exit surface.

IPC 8 full level
F21S 8/10 (2006.01); **F21V 8/00** (2006.01)

CPC (source: EP)
F21S 43/237 (2017.12); **F21S 43/239** (2017.12); **F21S 43/243** (2017.12); **F21S 43/245** (2017.12); **F21S 43/26** (2017.12)

Citation (search report)
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• [Y] US 5876107 A 19990302 - PARKER JEFFERY R [US], et al
• [Y] FR 2944581 A1 20101022 - PEUGEOT CITROEN AUTOMOBILES SA [FR]
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• [A] US 2010232175 A1 20100916 - HO CHANG-HSIEN [TW]
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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 2527722 A2 20121128; EP 2527722 A3 20131204; DE 102011076621 A1 20121129; DE 102011076621 B4 20170302

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