

Title (en)
Vehicle headlamp

Title (de)
Fahrzeugscheinwerfer

Title (fr)
Phare de véhicule

Publication
EP 2028414 B1 20150121 (EN)

Application
EP 08162775 A 20080821

Priority
JP 2007216319 A 20070822

Abstract (en)
[origin: EP2028414A1] A vehicle headlamp is provided. The vehicle headlamp includes at least one light source module (11) comprising a substrate (23) and a light emitting diode (19) mounted on the substrate; a shade (20) for shielding a part of light emitted from a light emitting surface (22a) of the light emitting diode; a projection lens (21) through which the light passes, wherein a focal point of the projection lens is located on or near the light emitting surface (22a); and a shade driving unit (28) configured to move the shade (20) to a light shielding position in which the part of the light emitted from the light emitting surface is shielded, and to an open position in which the light emitted from the light emitting surface is unshielded.

IPC 8 full level
F21V 11/16 (2006.01); **F21V 14/08** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)
F21S 41/143 (2017.12 - EP US); **F21S 41/148** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP); **F21S 41/686** (2017.12 - EP US);
F21Y 2115/10 (2016.07 - EP US)

Citation (examination)
US 2005018443 A1 20050127 - TSUKAMOTO HIRONORI [JP]

Cited by
FR3028004A1; EP2320132A1; EP2284439A3; FR3046578A1; DE102009051026A1; DE102009051026B4; DE102008025463A1; AT513129A4; AT513129B1; DE102010012137A1; US2023137589A1; EP2570716A1; FR2979970A1; WO2016066929A1; US9228711B2

Designated contracting state (EPC)
DE FR GB

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