

Title (en)
VEHICLE LAMP FITTING

Title (de)
FAHRZEUGLAMPENARMATUR

Title (fr)
DOUILLE DE LAMPE POUR VÉHICULE

Publication
EP 2824383 A1 20150114 (EN)

Application
EP 13757859 A 20130220

Priority
• JP 2012052236 A 20120308
• JP 2013000937 W 20130220

Abstract (en)
An automotive lamp (10) includes light sources (16), an inner lens (18), a transparent cover (12), and a light shielding structure that reduces an amount of irradiated light, which reaches the light sources (16), in the light entering the automotive lamp (16) through the transparent cover (12) from above at a predetermined angle relative to the horizontal line. The light shielding structure is extensions (2, 4, 6) placed between the inner lens (18) and the transparent cover (12). The extensions (2, 4, 6) have extending sections (2a, 4a, 6a), respectively, which extend up to the positions where the extensions (2, 4, 6) intersect respectively with the lines extending upward from the light sources (16) by the predetermined angle.

IPC 8 full level
F21S 8/10 (2006.01); **F21V 11/00** (2015.01)

CPC (source: EP US)
F21S 43/26 (2017.12 - EP); **F21S 43/31** (2017.12 - EP); **F21S 43/33** (2017.12 - EP); **F21S 43/50** (2017.12 - EP US); **F21S 43/14** (2017.12 - EP)

Cited by
US2022260229A1; US11732865B2; FR3074258A1; WO2023198809A1

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 2824383 A1 20150114; **EP 2824383 A4 20160127**; JP 6101680 B2 20170322; JP WO2013132764 A1 20150730;
WO 2013132764 A1 20130912

DOCDB simple family (application)
EP 13757859 A 20130220; JP 2013000937 W 20130220; JP 2014503448 A 20130220