

Title (en)

VEHICLE LAMP FITTING

Title (de)

FAHRZEUGLAMPENARMATUR

Title (fr)

DOUILLE DE LAMPE POUR VÉHICULE

Publication

EP 2824383 A4 20160127 (EN)

Application

EP 13757859 A 20130220

Priority

- JP 2012052236 A 20120308
- JP 2013000937 W 20130220

Abstract (en)

[origin: EP2824383A1] 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)

Citation (search report)

- [XYI] GB 2005003 A 19790411 - RAU SWF AUTOZUBEHOER
- [XI] WO 9412367 A1 19940609 - TENEBRAEX CORP [US]
- [XI] DE 2634522 A1 19780202 - RAU SWF AUTOZUBEHOER
- [XA] JP S5995516 U 19840628
- [XI] JP S58169601 U 19831112
- [XI] EP 0081361 A1 19830615 - LUCAS IND PLC [GB]
- [X] FR 2493960 A1 19820514 - COMIND SPA [IT]
- [Y] JP H09306206 A 19971128 - KOITO MFG CO LTD
- See references of WO 2013132764A1

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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WO 2013132764 A1 20130912

DOCDB simple family (application)

EP 13757859 A 20130220; JP 2013000937 W 20130220; JP 2014503448 A 20130220