

Title (en)  
Vehicular lamp

Title (de)  
Fahrzeuglampe

Title (fr)  
Lampe véhiculaire

Publication  
**EP 2282110 A3 20120328 (EN)**

Application  
**EP 10169876 A 20100716**

Priority  
JP 2009180359 A 20090803

Abstract (en)  
[origin: EP2282110A2] A vehicular lamp includes a light source (1); a main reflector (2) that reflects light radiated from the light source (1); a shade (3) that blocks a portion of light condensed by the main reflector (2); a lens (4) that irradiates light not blocked by the shade (3); and a sub reflector (5) that is provided so as to cover the main reflector (2). The main reflector (2) is configured as divided into a first reflector portion (21), and a second reflector portion (22) that can be moved from a normal position to a different position by moving means (6). When the second reflector portion (22) is moved, light not reflected by the second reflector portion (22) is reflected and irradiated by the sub reflector (5).

IPC 8 full level  
**F21V 7/00** (2006.01); **F21S 8/12** (2006.01); **F21V 14/04** (2006.01); **F21V 14/08** (2006.01); **F21W 107/00** (2018.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21S 41/148** (2017.12 - EP US); **F21S 41/255** (2017.12 - EP); **F21S 41/321** (2017.12 - EP); **F21S 41/333** (2017.12 - EP);  
**F21S 41/36** (2017.12 - EP US); **F21S 41/60** (2017.12 - EP); **F21S 41/675** (2017.12 - EP); **F21S 41/689** (2017.12 - EP US);  
**F21S 41/365** (2017.12 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)  
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• [X] US 2006062011 A1 20060323 - YAMAMURA SATOSHI [JP]  
• [X] US 2005162861 A1 20050728 - YAMAMURA SATOSHI [JP], et al  
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EP2551580A3; CN103511986A; US8864350B2; US9121562B2; DE102015222921B4; US10151440B2; WO2014119980A1; WO2015107480A1

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 SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
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**EP 10169876 A 20100716;** JP 2009180359 A 20090803