

Title (en)  
Vehicular lamp

Title (de)  
Fahrzeuglampe

Title (fr)  
Lampe véhiculaire

Publication  
**EP 2282110 A2 20110209 (EN)**

Application  
**EP 10169876 A 20100716**

Priority  
JP 2009180359 A 20090803

Abstract (en)  
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 1-7  
**F21Y 101/02**

IPC 8 full level  
**F21S 8/12** (2006.01); **F21V 7/00** (2006.01); **F21V 14/04** (2006.01); **F21V 14/08** (2006.01); **F21W 101/00** (2006.01); **F21W 107/00** (2018.01); **F21Y 115/10** (2016.01)

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 (applicant)  
JP 2007323839 A 20071213 - ICHIKOH INDUSTRIES LTD

Cited by  
CN105917164A; EP2586659A1; FR3046578A1; FR3028005A1; DE102011087306A1; CN103511986A; CN102901019A; EP2551581A3; EP2551580A3; FR3062706A1; US9121562B2; US10151440B2; DE102015222921B4; US8864350B2; 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)  
**EP 2282110 A2 20110209**; **EP 2282110 A3 20120328**; **EP 2282110 B1 20160427**; JP 2011034820 A 20110217; JP 5345014 B2 20131120

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