

Title (en)  
LED VEHICLE LIGHTING

Title (de)  
LED-FAHRZEUGSCHEINWERFER

Title (fr)  
PHARE DE VÉHICULE À LED

Publication  
**EP 2627944 A1 20130821 (DE)**

Application  
**EP 11754604 A 20110727**

Priority  
• AT 17152010 A 20101014  
• AT 2011000315 W 20110727

Abstract (en)  
[origin: WO2012048351A1] The invention relates to a vehicle headlamp (1), comprising a first reflector arrangement, which has at least one stationary reflector (2), a second reflector arrangement, which has at least one reflector (3) that can be adjusted relative to the at least one stationary reflector (2) of the first reflector arrangement, at least two light sources (8, 9), wherein at least one of the light sources (16, 17) is associated with each of the reflectors (2, 3), and wherein each light source (16, 17) has at least one light-emitting diode, and a mounting body (4) for fastening the at least one stationary reflector (2) and the at least two light sources (16, 17), wherein the mounting body (4) comprises a main mounting body (5), on which the at least one stationary reflector (2) is mounted in a stationary manner, and an exchangeable mounting body (6), to which the at least two light sources (16, 17) are fastened, and wherein the at least one adjustable reflector (3) is arranged on the same side of the main mounting body (5) as the at least one stationary reflector (2) and can be adjusted relative to the at least one stationary reflector (2), and wherein the main mounting body (5) has a passage opening (19) for inserting a light-source carrying element (12) from the side facing away from the reflectors (2, 3), wherein the light-source carrying element (12) is connected to the exchangeable mounting body (6) and carries the at least two light sources (16, 17), and wherein the exchangeable mounting body (6) can be detachably fastened to the main mounting body (5) and wherein referencing and/or positioning elements (11, 11') are provided on the exchangeable mounting body (6) and on the main mounting body (5) in order to fasten the two bodies (5, 6) to each other in a positionally accurate manner.

IPC 8 full level  
**F21S 8/12** (2006.01); **F21V 7/00** (2006.01); **F21V 17/00** (2006.01); **F21V 17/02** (2006.01); **F21V 19/00** (2006.01)

CPC (source: EP US)  
**F21S 41/148** (2017.12 - EP US); **F21S 41/192** (2017.12 - EP US); **F21S 41/336** (2017.12 - EP US); **F21S 41/39** (2017.12 - EP US);  
**F21S 41/675** (2017.12 - US); **F21S 45/48** (2017.12 - EP US); **F21S 45/49** (2017.12 - EP US)

Citation (search report)  
See references of WO 2012048351A1

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

DOCDB simple family (publication)  
**WO 2012048351 A1 20120419**; AT 510454 A1 20120415; AT 510454 B1 20130415; BR 112013009002 A2 20160705;  
CN 103261780 A 20130821; CN 103261780 B 20151209; EP 2627944 A1 20130821; EP 2627944 B1 20160330; JP 2013545223 A 20131219;  
JP 5527567 B2 20140618; US 2013215632 A1 20130822; US 8967843 B2 20150303

DOCDB simple family (application)  
**AT 2011000315 W 20110727**; AT 17152010 A 20101014; BR 112013009002 A 20110727; CN 201180048943 A 20110727;  
EP 11754604 A 20110727; JP 2013533051 A 20110727; US 201113879287 A 20110727