

Title (en)

Vehicle lighting device and vehicle headlight unit including the lighting device

Title (de)

Fahrzeugbeleuchtungsanordnung und Scheinwerfereinheit für Fahrzeuge einschliessend die Beleuchtungsanordnung

Title (fr)

Dispositif d'éclairage pour véhicule et unité de phare pour véhicule comprenant le dispositif d'éclairage

Publication

**EP 1686313 B1 20111130 (EN)**

Application

**EP 06001343 A 20060123**

Priority

JP 2005024520 A 20050131

Abstract (en)

[origin: EP1686313A2] A vehicle lighting device includes a semiconductor light source (1) constitute

IPC 8 full level

**F21S 8/10** (2006.01); **F21V 5/00** (2006.01)

CPC (source: EP US)

**F21S 41/143** (2017.12 - EP US); **F21S 41/147** (2017.12 - EP US); **F21S 41/153** (2017.12 - EP US); **F21S 41/155** (2017.12 - EP); **F21S 41/265** (2017.12 - EP); **F21S 41/27** (2017.12 - EP); **F21S 41/663** (2017.12 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by

CN108692264A; EP4023936A4; EP2492581A1; CN102650398A; FR2994246A1; EP2693112A3; EP3460319A1; US11774067B2; WO2015150063A1; EP2237080A1; EP3460319B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1686313 A2 20060802; EP 1686313 A3 20070425; EP 1686313 B1 20111130; JP 2006210294 A 20060810**

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