

Title (en)

Lighting device with optical pulsation suppression by polyphase-driven electric energy

Title (de)

Beleuchtungsanordnung mit optischer Pulsierungsunterdrückung mittels mehrphasengesteuerter elektrischer Energie

Title (fr)

Dispositif d'éclairage avec suppression d'impulsions optiques par énergie électrique polyphasé

Publication

**EP 2568773 A2 20130313 (EN)**

Application

**EP 12183516 A 20120907**

Priority

US 201113226632 A 20110907

Abstract (en)

The present invention relies on polyphase alternating current power with phase difference or direct current power rectified from polyphase alternating current power to drive a common -electric-driven luminous body, or to separately drive adjacently installed individual electric-driven luminous bodies so that the pulsation of the outwardly projected light is reduced.

IPC 8 full level

**H05B 44/00** (2022.01)

CPC (source: EP US)

**H05B 45/00** (2020.01 - EP US)

Cited by

CN113708653A; DE102016012061A1; DE102016012061B4; GB2548209A; GB2548209B; CN109076668A; AU2017230924B2; AU2017230924B9; RU2765984C2; US10667370B2; US11172557B2; WO2017153719A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

**EP 2568773 A2 20130313; EP 2568773 A3 20140108; EP 2568773 B1 20160511**; AU 2012216721 A1 20130321; AU 2012216721 B2 20160825; BR 102012022624 A2 20160216; BR 102012022624 A8 20200630; BR 102012022624 B1 20200915; CA 2788742 A1 20130307; CA 2788742 C 20190305; CN 103002632 A 20130327; CN 103002632 B 20170707; CN 202759652 U 20130227; JP 2013058477 A 20130328; JP 5959375 B2 20160802; SG 188735 A1 20130430; TW 201315288 A 20130401; TW I583244 B 20170511; TW M460477 U 20130821

DOCDB simple family (application)

**EP 12183516 A 20120907**; AU 2012216721 A 20120907; BR 102012022624 A 20120906; CA 2788742 A 20120905; CN 201210326832 A 20120906; CN 201220451725 U 20120906; JP 2012196027 A 20120906; SG 2012065959 A 20120905; TW 101132562 A 20120906; TW 101217211 U 20120906