

Title (en)

CIRCUIT ARRANGEMENT, AND METHOD FOR THE OPERATION OF A HIGH-PRESSURE DISCHARGE LAMP

Title (de)

SCHALTUNGSANORDNUNG UND VERFAHREN ZUM BETREIBEN EINER HOCHDRUCKENTLADUNGSLAMPE

Title (fr)

CIRCUIT ET PROCÉDÉ POUR FAIRE FONCTIONNER UNE LAMPE À DÉCHARGE HAUTE PRESSION

Publication

EP 2090142 A1 20090819 (DE)

Application

EP 06829961 A 20061109

Priority

EP 2006068269 W 20061109

Abstract (en)

[origin: WO2008055544A1] The invention relates to a circuit arrangement for operating a high-pressure discharge lamp (14), comprising an electronic ballast that is designed to feed an AC supply signal to the high-pressure discharge lamp (14), the AC supply signal having a minimum frequency of 1MHz. The electronic ballast is also designed to modulate the amplitude of the AC supply signal. The invention further relates to a method for operating a high-pressure discharge lamp (14) by means of an AC supply signal which has a minimum frequency of 1 MHz and the amplitude of which is modulated.

IPC 8 full level

H05B 41/288 (2006.01)

CPC (source: EP KR US)

H05B 41/288 (2013.01 - KR); **H05B 41/2928** (2013.01 - EP US)

Citation (search report)

See references of WO 2008055544A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008055544 A1 20080515; CN 101523997 A 20090902; EP 2090142 A1 20090819; EP 2090142 B1 20120627; KR 101358173 B1 20140207; KR 20090087049 A 20090814; TW 200829084 A 20080701; US 2010134032 A1 20100603; US 8339057 B2 20121225

DOCDB simple family (application)

EP 2006068269 W 20061109; CN 200680056092 A 20061109; EP 06829961 A 20061109; KR 20097011826 A 20061109; TW 96141695 A 20071105; US 51444909 A 20090511