

Title (en)

Electronic Ballast

Title (de)

Elektrisches Vorschaltgerät

Title (fr)

Ballast électronique

Publication

**EP 1737281 A3 20101124 (DE)**

Application

**EP 06115296 A 20060612**

Priority

CH 10252005 A 20050616

Abstract (en)

[origin: EP1737281A2] The device has a power electronics (16) with a heating layer for lighting a fluorescent lamp (11) and a tube end layer for burning the lamp. A digital controller (15) is provided for controlling the power electronics, where the controller provides analog control signals to control the electronics and enables a pulse width modulation of the lamp to adjust the average light output of the lamp.

IPC 8 full level

**H05B 41/295** (2006.01)

CPC (source: EP)

**H05B 41/295** (2013.01)

Citation (search report)

- [X] GB 2316246 A 19980218 - BF GOODRICH AVIONICS SYSTEMC I [US]
- [X] US 2005067973 A1 20050331 - BEIJ MARCEL [NL], et al

Cited by

EP2222143A1; DE102007047141A1; DE102010000935A1; US8487540B2

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1737281 A2 20061227; EP 1737281 A3 20101124**

DOCDB simple family (application)

**EP 06115296 A 20060612**