

Title (en)

ELECTRONIC BALLAST FOR A LOW-PRESSURE DISCHARGE LAMP WITH A MICRO-CONTROLLER

Title (de)

ELEKTRONISCHES VORSCHALTGERÄT FÜR EINE NIEDERDRUCK-ENTLADUNGSLAMPE MIT EINEM MIKRO-CONTROLLER

Title (fr)

BALLAST ÉLECTRONIQUE DESTINÉ À UNE LAMPE À DÉCHARGE GAZEUSE BASSE PRESSION COMPORTANT UN MICROCONTROLEUR

Publication

**EP 1882399 A1 20080130 (DE)**

Application

**EP 06742340 A 20060515**

Priority

- DE 2006000832 W 20060515
- DE 102005022591 A 20050517

Abstract (en)

[origin: WO2006122525A1] The invention relates to an electronic ballast for a lamp, supplied with electrical energy from a power source, different to the mains AC network, comprising at least one electronic switch element for conversion of the supplied electrical power. According to the invention, a microcontroller controls the electronic switch element.

IPC 8 full level

**H05B 41/295** (2006.01); **H05B 41/282** (2006.01)

CPC (source: EP US)

**H05B 41/295** (2013.01 - EP US)

Citation (search report)

See references of WO 2006122525A1

Designated contracting state (EPC)

DE FR GB HU IT SE

DOCDB simple family (publication)

**DE 102005022591 A1 20061123**; CA 2608389 A1 20061123; EP 1882399 A1 20080130; US 2009212712 A1 20090827; US 8013542 B2 20110906; WO 2006122525 A1 20061123; ZA 200708561 B 20081029

DOCDB simple family (application)

**DE 102005022591 A 20050517**; CA 2608389 A 20060515; DE 2006000832 W 20060515; EP 06742340 A 20060515; US 92069306 A 20060515; ZA 200708561 A 20071008