

Title (en)

ELECTRONIC BALLAST FOR A DISCHARGE LAMP

Title (de)

ELEKTRONISCHES VORSCHALTGERÄT FÜR EINE ENTLADUNGSLAMPE

Title (fr)

APPAREIL ÉLECTRONIQUE DE PRÉ-COMMUTATION POUR LAMPE À DÉCHARGE

Publication

EP 2204078 A1 20100707 (DE)

Application

EP 07821915 A 20071026

Priority

EP 2007061555 W 20071026

Abstract (en)

[origin: WO2009052868A1] The invention provides an electronic ballast with a control ASIC which allows a discharge lamp to be dimmed. A switch connects or disconnects a mains connection which controls a transistor which connects or disconnects a resistor, so that the potential at a control input of the control ASIC changes.

IPC 8 full level

H05B 41/392 (2006.01)

CPC (source: EP US)

H05B 41/3925 (2013.01 - EP US)

Citation (search report)

See references of WO 2009052868A1

Citation (examination)

- DE 19632282 A1 19980219 - HOLZER WALTER PROF DR H C ING [DE]
- WO 9839951 A1 19980911 - TRIDONIC BAUELEMENTE [AT], et al

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 2007061555 W 20071026; CN 200780101234 A 20071026; EP 07821915 A 20071026; US 73941110 A 20100423