

Title (en)

METHOD FOR DRIVING AN ELECTRONIC BALLAST FOR LAMPS AND ELECTRONIC BALLAST

Title (de)

VERFAHREN ZUM BETREIBEN EINES ELEKTRONISCHEN VORSCHALTGERÄTS FÜR EIN LEUCHTMITTEL UND ELEKTRONISCHES VORSCHALTGERÄT

Title (fr)

BALLAST ÉLECTRONIQUE ET PROCÉDÉ DE FONCTIONNEMENT D'UN BALLAST ÉLECTRONIQUE POUR UNE LAMPE

Publication

**EP 2719259 B1 20191030 (DE)**

Application

**EP 12735185 A 20120606**

Priority

- DE 102011103638 A 20110608
- AT 2012000156 W 20120606

Abstract (en)

[origin: WO2012167292A1] In order to operate an electronic ballast (9) for a luminous means (10), an input voltage ( $V_{in}$ ) of the electronic ballast (9) is detected and is compared with a reference value ( $V1-V3$ ) representing a tolerable minimum input voltage of the electronic ballast (9). If the input voltage undershoots the reference value ( $V1-V3$ ), that is to say if an undervoltage is detected, an electrical output power supplied to the luminous means (10) by the electronic ballast (9) is reduced.

IPC 8 full level

**H05B 33/08** (2006.01); **H05B 41/285** (2006.01); **H05B 41/292** (2006.01); **H05B 41/298** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP)

**H05B 41/2853** (2013.01); **H05B 41/2856** (2013.01)

Citation (examination)

- DE 102004007006 A1 20050825 - LAMPTRONIC INTERNAT GMBH & CO [DE]
- DE 102004009583 A1 20050929 - VOSSLOH SCHWABE ELEKTRONIK [DE]
- EP 0338109 A1 19891025 - ZUMTOBEL AG [AT]
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- WO 2008155714 A1 20081224 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102011103638 A1 20121213**; EP 2719259 A1 20140416; EP 2719259 B1 20191030; WO 2012167292 A1 20121213

DOCDB simple family (application)

**DE 102011103638 A 20110608**; AT 2012000156 W 20120606; EP 12735185 A 20120606