

Title (en)

ELECTRONIC REACTIVE CURRENT OSCILLATION-REDUCING BALLAST

Title (de)

ELEKTRONISCHES VORSCHALTGERÄT MIT BLINDSTROMSCHWINGUNGSREDUZIERUNG

Title (fr)

BALLAST ELECTRONIQUE A REDUCTION DES OSCILLATIONS DE COURANT REACTIF

Publication

**EP 1872633 A1 20080102 (DE)**

Application

**EP 06722662 A 20060322**

Priority

- DE 2006000509 W 20060322
- DE 102005018792 A 20050422

Abstract (en)

[origin: CA2605174A1] The invention relates to an electronic ballast presenting an input capacitor and comprising a step-up chopper for operating a load, for example a discharge lamp, on a phase control dimmer having an integrated or parasite inductance. In such a way, the voltage overshooting on the input capacitor are reduced by active charge or discharge thereof.

IPC 8 full level

**H05B 41/392** (2006.01)

CPC (source: EP US)

**H05B 41/3924** (2013.01 - EP US); **Y10S 315/04** (2013.01 - EP)

Citation (search report)

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DOCDB simple family (publication)

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