

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

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Abstract (en)
[origin: CA2605217A1] The invention relates to an electronic ballast presenting an input capacitor (C) and comprising a step-up chopper (LH, DH, SH, CH) for operating a load, for example a discharge lamp (CFL), on a phase control dimmer (DIM) having an integrated or parasite inductance (L). According to said invention, excessive voltage after connection with a phase control can be reduced by adjusting currents by means of the step-up chopper (LH, DH, SH, CH).

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