

Title (en)

Electronic ballast and lighting device

Title (de)

Elektronisches Vorschaltgerät und Beleuchtungsgerät

Title (fr)

Ballast électronique et appareil d'éclairage

Publication

EP 2328386 B1 20150325 (DE)

Application

EP 10014981 A 20101125

Priority

DE 102009055720 A 20091126

Abstract (en)

[origin: EP2328386A1] The ballast has a measuring input (LVS) for determining increased direct current or alternating voltage at an illuminant terminal (2). An inductor has a capacitor (C1) and ohmic resistors (R1, R2) and is attached to a power branch (3). The inductor is variable for transferring voltage applied at the terminal during operation of illuminants (1) depending on number and/or type of the illuminants to be operated and/or current applied at the input during dimming operation of the illuminants, where the current is adjusted for reaching a switching threshold of a failure disconnection unit.

IPC 8 full level

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CPC (source: EP)

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