

Title (en)
ELECTRONIC BALLAST FOR OPERATING AT LEAST A FIRST AND A SECOND KASKADE OF LEDS

Title (de)
ELEKTRONISCHES VORSCHALTGERÄT ZUM BETREIBEN MINDESTENS EINER ERSTEN UND EINER ZWEITEN KASKADE VON LEDS

Title (fr)
BALLAST ÉLECTRONIQUE PERMETTANT DE FAIRE FONCTIONNER AU MOINS UNE PREMIÈRE ET UNE SECONDE CASCADE DE LED

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Application
EP 14736863 A 20140710

Priority

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Abstract (en)
[origin: WO2015022121A1] The invention relates to an electronic ballast (10) for operating at least a first (D101) and a second cascade of LEDs (D117), wherein the first cascade of LEDs (D101) is designed in such a way that the first cascade of LEDs cannot be bridged. In order to provide a target value for a series regulator (Q100) arranged in series with the LED cascades (D101, D117), a resistance voltage divider (R011, R012) is used, which is coupled between the coupling point (N1) of the LED cascade (D101) that cannot be bridged and of the LED cascade (D117) that can be bridged at one end and the second output connection of the rectifier (D002) at the other end.

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