

Title (en)
CLOCKED CIRCUIT FOR OPERATING DEVICES FOR ILLUMINATION MEANS

Title (de)
GETAKTETE SCHALTUNG FÜR BETRIEBSGERÄTE FÜR LEUCHTMITTEL

Title (fr)
CIRCUIT CADENCÉ D'APPAREILLAGES D'ALIMENTATION POUR SOURCES LUMINEUSES

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Application
EP 12846161 A 20121105

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• AT 2012000282 W 20121105

Abstract (en)
[origin: WO2013063633A2] The invention relates to an operating device for illumination means, in particular for gas discharge lamps, having a circuit comprising: a galvanically isolated coupling element which is actively clocked by means of at least one switch which transmits power from a primary side supplied with voltage to a secondary side, wherein the coupling element has at least one semiconductor component on the primary side and/or on the secondary side; and a monitoring circuit which is arranged to detect a temperature on the at least one semiconductor component indirectly by means of an electric parameter and to change the dimming level of the illumination means depending upon the detected temperature.

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