

Title (en)

CIRCUIT ARRANGEMENT AND METHOD FOR OPERATING LAMPS

Title (de)

SCHALTUNGSANORDNUNG UND VERFAHREN ZUM BETREIBEN VON LEUCHTMITTELN

Title (fr)

ENSEMBLE DE CIRCUITS ET PROCÉDÉ POUR FAIRE FONCTIONNER DES MOYENS D'ÉCLAIRAGE

Publication

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Application

EP 18719548 A 20180423

Priority

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Abstract (en)

[origin: WO2018202453A1] The invention relates to a circuit arrangement (1) for operating lamps (110), comprising a circuit that can be supplied with a voltage and pulsed by means of at least one switch (11), by which means a transformer (10) is powered, the lamps (110) being supplied with current by means of a secondary winding (L2) of the transformer (10). The supply voltage (UDC) for the transformer (10) is a rectified, non-smoothed alternating voltage, a control unit (20) being designed to adapt to at least one of the following parameters for controlling the switch (11), according to the supply voltage (UDC) for the transformer (10): the switching frequency; the pulse duty factor; and the steepness of the rising or falling edge.

IPC 8 full level

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See references of WO 2018202453A1

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