

Title (en)

CIRCUITRY FOR DIMMING A FLUORESCENT LAMP

Title (de)

SCHALTUNGSANORDNUNG ZUM DIMMBAREN BETRIEB EINER LEUCHTSTOFFLAMPE

Title (fr)

CIRCUITERIE POUR FONCTIONNEMENT MODULABLE D'UN TUBE FLUORESCENT

Publication

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Application

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Abstract (en)

[origin: WO9848597A1] The invention relates to a circuitry for dimming a fluorescent lamp with an operating frequency (f_1), comprising a device for connecting and disconnecting the operating frequency (f_1) with a dimming frequency (f_2), wherein the pulse width (W_2) of the dimming frequency (f_2) can be adjusted and $f_2 < f_1$. The invention provides for simultaneous adjustment of the fluorescent lamp voltage through the device by connecting or disconnecting the distribution voltage with a switching frequency (f_3) having an adjustable pulse width (W_3), wherein $f_3 > f_1$.

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