

Title (en)

DEVICE FOR SUPPLYING LIGHT SOURCES WITH ENERGY IN A MANNER THAT INCREASES THEIR SERVICE LIFE, BY REDUCING CURRENT/VOLTAGE PEAKS

Title (de)

VORRICHTUNG ZUR ENERGIEVERSORGUNG VON, UNTER VERRINGERUNG VON STROM/SPANNUNGSSTÖßEN AN, LEUCHTDIODEN

Title (fr)

DISPOSITIF D'ALIMENTATION DE MOYENS D'ECLAIRAGE EN ENERGIE DE MANIERE A AUGMENTER LEUR DUREE DE VIE, AVEC DIMINUTION DES PICS DE COURANT/VOLTAGE

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Application

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Abstract (en)

[origin: WO2015014713A1] The invention relates to a circuit for the energy supplying of a sequential circuit of typically non-linear loads by means of a current source (1). The load according to the invention is preferably a series circuit of LEDs (4, 10). Said current-operated load, preferably a LED series circuit (4, 10), consisting of one to N elements is partially short-circuited (3, 9) and thus dimmed.

IPC 8 full level

H05B 44/00 (2022.01)

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