

Title (en)  
DIMMER CIRCUIT FOR AN ELECTRONIC BALLAST CIRCUIT FOR A FLUORESCENT LAMP

Publication  
**EP 0208083 A3 19870318 (DE)**

Application  
**EP 86106303 A 19860507**

Priority  
DE 3524681 A 19850711

Abstract (en)  
[origin: EP0208083A2] The ballast circuit (10a) is provided with a storage device (18) which contains details of the rated current of the associated fluorescent lamp. These details are supplied to a multiplier (19) which also receives a control signal from a control circuit (20). The output signal of the multiplier (19) is used for generating a reference voltage (Uref) which controls the lamp current of the ballast circuit. A plurality of ballast circuits (10a, 10b), which are fitted with lamps of different power, can be controlled by a common control circuit (20), each of the connected lamps being operated with a current which corresponds to a specific percentage proportion of the rated current. <IMAGE>

IPC 1-7  
**H05B 41/29**; **H05B 41/392**

IPC 8 full level  
**H05B 41/298** (2006.01); **H05B 41/392** (2006.01)

CPC (source: EP)  
**H05B 41/2988** (2013.01)

Citation (search report)  
• [Y] FR 2408273 A1 19790601 - WIDMAYER FREDERICK [US]  
• [Y] US 4039897 A 19770802 - DRAGOSSET JAMES E

Cited by  
EP0444635A1; FR2684511A1; EP1135005A3; EP0490329A1; EP0689373A3; EP0534839A1; FR2681754A1; EP1028605A1; EP0759686A3; US6969955B2; WO2009149556A1; US6356138B1; US8212492B2

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