

Title (en)

CIRCUIT ARRANGEMENT FOR CONTROLLING THE INTENSITY OF THE LIGHT OF FLUORESCENT LAMPS

Publication

**EP 0123963 A3 19850529 (DE)**

Application

**EP 84103836 A 19840406**

Priority

DE 3315793 A 19830430

Abstract (en)

[origin: EP0123963A2] In order also to be able to control the brightness of fluorescent lamps with an increased ignition voltage (e.g. lamps with a 26 mm diameter) using a conventional dimmer circuit, the additional arrangement of an ignition unit (6) is proposed which supplies ignition pulses which are synchronised to the rise of the chopped alternating voltage. The ignition device (6) is connected on the input side to the outputs of a dimmer (1) and on the output side to the electrodes (9) of a fluorescent lamp (7). <IMAGE>

IPC 1-7

**H05B 41/392**

IPC 8 full level

**H05B 41/392** (2006.01)

CPC (source: EP)

**H05B 41/3924** (2013.01)

Citation (search report)

- US 4286196 A 19810825 - AUER WILLIAM F
- US 3875458 A 19750401 - KAPPENHAGEN GEORGE A

Cited by

EP0353382A1; EP1370122A3; US6788006B2; WO03079739A1

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