

Title (en)
Electronic power supply system for a fluorescent lamp provided with electrodes.

Title (de)
Elektronisches Speisesystem für Leuchtstofflampen mit Elektroden.

Title (fr)
Système électronique d'alimentation pour tubes fluorescents à électrodes.

Publication
EP 0247002 A1 19871125 (FR)

Application
EP 87810304 A 19870520

Priority
FR 8607508 A 19860523

Abstract (en)
[origin: WO8707469A1] The electronic supply system for fluorescent electrode tubes comprises two MOS power transistors (14) mounted in series and, connected to the common point of the transistors (14) a series mounting comprising a primary (13) of a transformer of which the two secondaries (15) pilot the transistors, the lighting unit or units (11) and a capacitor (10). A capacitor (10) is connected to the terminal opposite to that where the transistor (14) which is driven by a diac (18) is connected.

Abstract (fr)
Le système électronique d'alimentation pour tubes fluorescents à électrodes comprend deux transistors de puissance MOS (14) montés en série et, connecté au point commun des transistors (14), un montage en série comportant un primaire (13) d'un transformateur, dont les deux secondaires (15) pilotent les transistors, la ou les unités d'éclairage (11) et un condensateur (10). Le condensateur (10) est relié à la borne opposée à celle où est relié le transistor (14) qui est attaqué par un diac (18).

IPC 1-7
H05B 41/29

IPC 8 full level
H05B 41/24 (2006.01); **H05B 41/282** (2006.01); **H05B 41/295** (2006.01)

CPC (source: EP KR US)
H05B 41/26 (2013.01 - KR); **H05B 41/2825** (2013.01 - EP US); **H05B 41/295** (2013.01 - EP US); **Y10S 315/07** (2013.01 - EP US)

Citation (search report)
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• [AD] EP 0171108 A1 19860212 - PHILIPS NV [NL]
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Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 87810304 A 19870520; AU 7358787 A 19870520; CH 8700055 W 19870520; CN 87103817 A 19870523; DK 28888 A 19880122; FI 880275 A 19880122; FR 8607508 A 19860523; IL 8259787 A 19870520; JP 50291487 A 19870520; KR 880700066 A 19880121; MA 21217 A 19870521; PT 8492787 A 19870521; TN SN87068 A 19870522; US 16240788 A 19880125; YU 92387 A 19870522