

Title (en)

Simplified power source for fluorescent lamps.

Title (de)

Vereinfachte Spannungsquelle für Fluoreszenzlampen.

Title (fr)

Source de tension simplifiée pour lampes fluorescentes.

Publication

**EP 0056889 A1 19820804 (EN)**

Application

**EP 81300342 A 19810126**

Priority

EP 81300342 A 19810126

Abstract (en)

A simplified power source for fluorescent lamps is characterised in that the filaments (F1 to F4) of the fluorescent lamps are connected in series with the primary winding (N1) of a transformer, an oscillator circuit (Q) and the power source (3,4) so that the oscillating current will exert high voltage across the primary winding to start and drive the fluorescent lamps and when any fluorescent lamp is removed from its sockets, the oscillator circuit will be opened.

IPC 1-7

**H05B 41/29**

IPC 8 full level

**H05B 41/298** (2006.01)

CPC (source: EP)

**H05B 41/2985** (2013.01)

Citation (search report)

- US 4071807 A 19780131 - ICHINOSE YOSHINOBU
- US 3882354 A 19750506 - MAY RANDALL L
- US 4008414 A 19770215 - AGNEW DONALD L

Cited by

US6111368A; EP0330118A3; GB2126810A; WO8503835A1

Designated contracting state (EPC)

CH DE FR GB IT NL SE

DOCDB simple family (publication)

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