

Title (en)

Device and process for lighting and operating a fluorescent lamp

Title (de)

Gerät und Verfahren zum Zünden und Betreiben einer Leuchtstofflampe

Title (fr)

Dispositif et procédé d'amorçage et d'alimentation de tube fluorescent

Publication

EP 0936845 B1 20020918 (FR)

Application

EP 98410008 A 19980210

Priority

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Abstract (en)

[origin: EP0936845A1] The supply circuit has a resonant system (C1, C2, L1, L2) supplied by the output of a rectifier circuit (Vdd, GND). A switching device (SW) is connected in series with the resonant system. A first detector (12) opens the switch when the current exceeds a set level. A second detector (14) closes the switch at each zero crossing of the voltage at a node (N1) of the resonant circuit.

IPC 1-7

H05B 41/282

IPC 8 full level

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CPC (source: EP)

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Cited by

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