

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

EP 98410008 A 19980210

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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EP1484947A3; US7057355B2; US7564673B2; WO2005084084A1; WO2015104277A1

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