Title (en)

ELECTRONIC BALLAST SYSTEM

Title (de)

ELEKTRONISCHES VORSCHALTGERÄT

Title (fr)

SYSTEME DE BALLAST ELECTRONIQUE

Publication

EP 1018289 A1 20000712 (EN)

Application

EP 98931259 A 19980610

Priority

- US 9812321 W 19980610
- US 89918497 A 19970723

Abstract (en)

[origin: WO9905893A1] An electronic ballast system for flourescent lamps (56,57). A power oscillator (12) is connected to the primary winding of a power transformer (T1) for operation at a predetermined frequency in the range of 10 KHz to 5 MHz, and a ballasting network is connected to the secondary winding (31) of the transformer and to one or more of the lamps. The ballasting network is resonant at a frequency within about +/- 10 percent of the predetermined frequency, and in some embodiments, the resonant frequency of the ballasting network remains the same regardless of the number of lamps connected to it.

IPC 1-7

H05B 41/36

IPC 8 full level

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