

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.

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CPC (source: EP)  
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Citation (search report)  
See references of WO 9905893A1

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DOCDB simple family (publication)  
**WO 9905893 A1 19990204**; CA 2297255 A1 19990204; EP 1018289 A1 20000712

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