

Title (en)  
A dimmer and dimming lighting system

Title (de)  
Dimmer und Beleuchtungssystem zum Dimmen

Title (fr)  
Gradateur et dispositif d' éclairage variateur d'intensité

Publication  
**EP 1045623 A2 20001018 (EN)**

Application  
**EP 00302926 A 20000406**

Priority  
IL 12940599 A 19990413

Abstract (en)  
The invention provides a dimmable lighting system fed from a mains and connectable to at least one ballast and to at least one discharge lamp, the system including at least one switching component operable to connect the mains voltage to the lamp's circuit at certain periods of time and to provide a short circuit across the lamp's circuit between the periods of time, and a control circuit for sensing the mains voltage and selectively activating the switching component with reference to the mains voltage. <IMAGE>

IPC 1-7  
**H05B 41/392**; **H05B 41/18**

IPC 8 full level  
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Cited by  
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