

Title (en)  
Resistive circuit for an electronic dimmer device

Title (de)  
Ohmsche Schaltung für elektronischen Dimmer

Title (fr)  
Dérivation résistive pour un dimmer électronique

Publication  
**EP 0914026 A1 19990506 (EN)**

Application  
**EP 98203277 A 19980929**

Priority  
BE 9700874 A 19971031

Abstract (en)  
Resistive circuit for an electronic dimmer device (2) equipped with a power semiconductor, which circuit (1) contains a resistive load (3) connected to the dimmer device (2) as an auxiliary load or built in in the dimmer device, characterized in that it contains detection means (6) to detect the moment when the power semiconductor of the dimmer device (2) is connected and switching means (4 and 5) to switch on the resistive load (3) for a restricted length of time (T) when said detection means (6) detect that the power semiconductor is connected. <IMAGE>

IPC 1-7  
**H05B 39/08**; **H02M 5/257**

IPC 8 full level  
**H05B 39/08** (2006.01)

CPC (source: EP)  
**H05B 39/08** (2013.01)

Citation (search report)  

- [A] EP 0140851 A1 19850508 - KRAFTELEKTRONIK AB [SE]
- [A] GB 2228151 A 19900815 - LUTRON ELECTRONICS CO [US]
- [A] DE 4026350 A1 19920227 - ROBO MECHANIK R BORISS GMBH EL [DE]
- [A] "HALOGEN LIGHT DIMMER", ELEKTOR ELECTRONICS, vol. 20, no. 221, 1 April 1994 (1994-04-01), pages 5 - 7, XP000440260

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