

Title (en)  
Dimmer

Title (de)  
Dimmer

Title (fr)  
Gradateur

Publication  
**EP 1158841 A3 20040317 (DE)**

Application  
**EP 01111250 A 20010515**

Priority  
DE 10025368 A 20000523

Abstract (en)  
[origin: EP1158841A2] The circuit includes a power switch (7) operating over a given range of phase angle, for dimming. An adjuster (14) sets the dimming phase angle. The controller (12) operates the switch (7) in accordance with this phase angle. It alternatively responds to a transmitted dimming control command.

IPC 1-7  
**H05B 39/08**; **H05B 37/02**

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

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

Citation (search report)  
• [X] US 5691605 A 19971125 - XIA YONGPING [US], et al  
• [X] WO 9706655 A1 19970220 - PHILIPS ELECTRONICS NV [NL], et al  
• [E] US 6326740 B1 20011204 - CHANG CHIN [US], et al

Cited by  
EP2429092A1; EP2205047A1; US9818267B2; US8350487B2; WO2007149415A3; US7723925B2; US8143806B2; EP2170014A1; EP2170015A1; EP2293651A1; CN111279795A; US7872429B2; US8242708B2; US9301371B2; US8076862B2; WO2008133879A3; WO2019029910A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1158841 A2 20011128**; **EP 1158841 A3 20040317**; **EP 1158841 B1 20060208**; DE 10025368 A1 20011206; DE 50108881 D1 20060420

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