

Title (en)  
Multi-channel dimmer

Title (de)  
Mehrkanaldimmer

Title (fr)  
Gradateur à canaux multiples

Publication  
**EP 1370119 B1 20100707 (DE)**

Application  
**EP 03010437 A 20030509**

Priority  
• DE 10225004 A 20020606  
• DE 10247333 A 20021010

Abstract (en)  
[origin: EP1370119A2] The dimmer device has a number of power stages (1.1-1.n) thermally coupled to a common cooling body (2) and designed for optional parallel connection of at least two power stages on the load side. The power stages, which are coupled on the input side, are connected to an input stage (3) delivering the entire load current, whereby the input stage has a device for current limiting based on thermal monitoring.

IPC 8 full level  
**H05B 39/08** (2006.01); **H05B 39/00** (2006.01)

CPC (source: EP)  
**H05B 39/00** (2013.01); **H05B 39/08** (2013.01)

Citation (examination)  
US 5352958 A 19941004 - CUNNINGHAM DAVID W [US], et al

Cited by  
DE102006013518B3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1370119 A2 20031210; EP 1370119 A3 20061227; EP 1370119 B1 20100707**

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**EP 03010437 A 20030509**