

Title (en)  
ACTIVE FILTER

Publication  
**EP 0402367 B1 19930512 (DE)**

Application  
**EP 89902253 A 19890209**

Priority  
DE 3804074 A 19880210

Abstract (en)  
[origin: WO8907853A1] A power transformer, such as a mains appliance, generates a d.c. voltage by means of a rectifier (1) connected to a capacitive element (10) via a charging current limiting resistor (6) which has a high value. A variable resistor arranged parallel to the charging current limiting resistor (6) serves as a control element in a control circuit whose control value is the voltage at the capacitive element (10). A current-regulating circuit (33) for regulating the current flowing through the control element is connected in cascade or in parallel with the voltage-regulating circuit (34).

IPC 1-7  
**G05F 1/569**; **H02H 9/00**

IPC 8 full level  
**G05F 1/569** (2006.01); **H02H 9/00** (2006.01)

CPC (source: EP)  
**G05F 1/569** (2013.01)

Cited by  
DE19546132C2; CN102291017A; US7032051B2; US6465909B1; US6608402B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8907853 A1 19890824**; DE 3804074 A1 19890824; DE 3804074 C2 19900419; DE 58904360 D1 19930617; EP 0402367 A1 19901219; EP 0402367 B1 19930512

DOCDB simple family (application)  
**EP 8900121 W 19890209**; DE 3804074 A 19880210; DE 58904360 T 19890209; EP 89902253 A 19890209