

Title (en)  
CHOKE FOR A HIGH POWER SWITCHING POWER SUPPLY

Publication  
**EP 0239786 A3 19881012 (DE)**

Application  
**EP 87102636 A 19870225**

Priority  
DE 3606592 A 19860228

Abstract (en)  
[origin: US4791543A] A filter circuit is provided in the secondary of a power transformer following a rectifier and is composed of two chokes respectively arranged in the series arms of the lines leading to two output terminals, and at least one shunt capacitor. Each of the chokes is composed of a winding fashioned as a strip-shaped interconnect, whereby both windings are conducted through a common magnetic core in the same winding sense.

IPC 1-7  
**H01F 17/04**; **H01F 37/00**

IPC 8 full level  
**H01F 17/04** (2006.01); **H01F 37/00** (2006.01)

CPC (source: EP US)  
**H01F 37/00** (2013.01 - EP US)

Citation (search report)

- [X] DE 486189 C 19291112 - SIEMENS AG
- [A] ELEKTRONIK, Band 34, Nr. 15, Juli 1985, Seiten 94-96, München; H. PANSE "Verringerung der Restwelligkeit bei Schaltnetzteilen"

Cited by  
DE102005037616A1; US5493471A; GB2243258A; GB2243258B

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

DOCDB simple family (publication)  
**EP 0239786 A2 19871007**; **EP 0239786 A3 19881012**; **EP 0239786 B1 19920909**; AT E80493 T1 19920915; DE 3781578 D1 19921015; ES 2033704 T3 19930401; US 4791543 A 19881213

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