

Title (en)

DEVICE FOR ATTENUATING PARASITIC VOLTAGES

Title (de)

VORRICHTUNG ZUR DÄMPFUNG VON STÖRSPANNUNGEN

Title (fr)

DISPOSITIF POUR ATTENUER DES TENSIONS PARASITES

Publication

**EP 1123550 B1 20051228 (DE)**

Application

**EP 99960802 A 19991021**

Priority

- DE 9903382 W 19991021
- DE 19848827 A 19981022

Abstract (en)

[origin: US6483279B1] A reactance coil (1) has an annular core (2) on which reactance coils are wound. Said reactance coils (3) are divided up into coil sectors 6 (4) that are separated from each other by means of gaps (5) in the windings. The gaps (5) in the windings reduce reactance coil (3) capacity and the reactance coils (3) have resonances with higher maximum values for impedance and greater bandwidths.

IPC 1-7

**H01F 37/00**; **H01F 17/06**

IPC 8 full level

**H01F 17/06** (2006.01); **H01F 37/00** (2006.01)

CPC (source: EP US)

**H01F 17/06** (2013.01 - EP US); **H01F 17/062** (2013.01 - EP US); **H01F 37/00** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**US 6483279 B1 20021119**; AT E314724 T1 20060115; DE 19848827 A1 20000504; DE 59912992 D1 20060202; EP 1123550 A1 20010816; EP 1123550 B1 20051228; WO 0025329 A1 20000504

DOCDB simple family (application)

**US 80724201 A 20010530**; AT 99960802 T 19991021; DE 19848827 A 19981022; DE 59912992 T 19991021; DE 9903382 W 19991021; EP 99960802 A 19991021