

Title (en)  
A POWER TRANSFORMER/REACTOR

Title (de)  
LEISTUNGSTRANSFORMATOR/DROSSELSPULE

Title (fr)  
TRANSFORMATEUR DE PUISSANCE/REACTEUR

Publication  
**EP 1050055 A2 20001108 (EN)**

Application  
**EP 98959340 A 19981127**

Priority  
• SE 9802160 W 19981127  
• SE 9704379 A 19971127

Abstract (en)  
[origin: WO9928927A2] The present invention relates to a power transformer/reactor (100) comprising at least one winding (221, 222). The winding/windings (221, 222) comprises/comprise at least one electric conductor, a first semiconducting layer (14) arranged around the conductor, an insulating layer (16) arranged around the first semiconducting layer (14), and a second semiconducting layer (18) arranged around the insulating layer (16). The winding/windings (221, 222) is/are enclosed in a container (102) filled with a liquid, said liquid accomplishing a cooling.

IPC 1-7  
**H01F 27/32**

IPC 8 full level  
**H01F 27/28** (2006.01)

CPC (source: EP)  
**H01F 27/2876** (2013.01); **H01F 27/288** (2013.01); **H01F 2029/143** (2013.01)

Citation (search report)  
See references of WO 9928927A2

Designated contracting state (EPC)  
CH DE ES FR GB IT LI

DOCDB simple family (publication)  
**WO 9928927 A2 19990610**; **WO 9928927 A3 19990812**; AU 1516099 A 19990616; CN 1279815 A 20010110; EP 1050055 A2 20001108; SE 510858 C2 19990628; SE 9704379 D0 19971127; SE 9704379 L 19990525; TW 434595 B 20010516; ZA 9810873 B 19990601

DOCDB simple family (application)  
**SE 9802160 W 19981127**; AU 1516099 A 19981127; CN 98811510 A 19981127; EP 98959340 A 19981127; SE 9704379 A 19971127; TW 88104656 A 19990324; ZA 9810873 A 19981127