

Title (en)
TRANSFORMER/REACTOR PROVIDED WITH SPACING MEANS

Title (de)
TRANSFORMATOR/DROSSELSPULE MIT ABSTANDSHALTERN

Title (fr)
TRANSFORMATEUR/BOBINE D'ARRET MUNI D'ENTRETOISES

Publication
EP 1036394 A2 20000920 (EN)

Application
EP 98946766 A 19980929

Priority
• SE 9801750 W 19980929
• SE 9703564 A 19970930

Abstract (en)
[origin: WO9917309A2] A power transformer/reactor (1) wound with high voltage cable (111) and provided with both an outer semiconducting layer (115) and spacing means in which the spacing means (4, 10, 19, 119) are arranged to separate each winding in the radial direction in order to create coaxial cylindrical cooling ducts (3), whereby at least one spacing means (4, 10, 19, 119) is electrically conducting and provided with a part (17, 21) which is resistant to wear and that the spacing means (4, 10, 19, 119), at least at one of its sides (13), is connected in a partly surrounding way to the outer semiconducting layer (115) of the high voltage cable (111).

IPC 1-7
H01F 27/08

IPC 8 full level
H01F 27/08 (2006.01); **H01F 27/28** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP)
H01F 27/2876 (2013.01); **H01F 27/322** (2013.01); **H01F 2027/2833** (2013.01); **H01F 2027/328** (2013.01)

Citation (search report)
See references of WO 9917309A2

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
WO 9917309 A2 19990408; **WO 9917309 A3 19990617**; AU 9371598 A 19990423; EP 1036394 A2 20000920; JP 2001518697 A 20011016; SE 512410 C2 20000313; SE 9703564 D0 19970930; SE 9703564 L 19990331

DOCDB simple family (application)
SE 9801750 W 19980929; AU 9371598 A 19980929; EP 98946766 A 19980929; JP 2000514284 A 19980929; SE 9703564 A 19970930