

Title (en)
AIR-CORE PRIMARY VOLTAGE WINDING

Title (de)
HOCHSPANNUNSTROCKENSPULE

Title (fr)
BOBINAGE HAUTE TENSION DE TYPE SEC

Publication
EP 0923784 B1 20070207 (FR)

Application
EP 96930211 A 19960904

Priority
FR 9601356 W 19960904

Abstract (en)
[origin: WO9810446A1] The invention concerns an air-core primary voltage winding comprising a conductive wire coil coated with an insulating sheath, characterised in that said coil (1) is encapsulated in a high voltage insulating thermoplastic resin (2), and in that it further comprises an electroconductive potential fixing surface layer (3), in thermoplastic resin compatible with the thermoplastic resin of the insulating encapsulation (2), deposited on this encapsulation.

IPC 8 full level
H01F 27/32 (2006.01); **H01F 27/24** (2006.01); **H01F 41/12** (2006.01)

CPC (source: EP US)
H01F 27/327 (2013.01 - EP US); **H01F 41/127** (2013.01 - EP US)

Designated contracting state (EPC)
BE DE ES FI FR GB IT NL SE

DOCDB simple family (publication)
WO 9810446 A1 19980312; AU 6934096 A 19980326; CA 2264904 A1 19980312; CZ 298139 B6 20070704; CZ 64699 A3 20000315; DE 69636892 D1 20070322; DE 69636892 T2 20070830; EP 0923784 A1 19990623; EP 0923784 B1 20070207; EP 0923784 B8 20070321; ES 2281085 T3 20070916; JP 2000517480 A 20001226; US 6445269 B1 20020903

DOCDB simple family (application)
FR 9601356 W 19960904; AU 6934096 A 19960904; CA 2264904 A 19960904; CZ 64699 A 19960904; DE 69636892 T 19960904; EP 96930211 A 19960904; ES 96930211 T 19960904; JP 51229598 A 19960904; US 25402199 A 19991028