

Title (en)
TRANSFORMER OR CHOKE COIL

Publication
EP 0080430 B1 19860326 (DE)

Application
EP 82710053 A 19821115

Priority
SE 8107013 A 19811125

Abstract (en)
[origin: EP0080430A1] 1. Transformer or reactor with at least one sheet winding (11, 12) built up of several radially coiled turns of a sheet comprising a metal foil (15) and at least two polymer films (16, 17), the metal foil acting as conductor and the polymer films acting as insulation between the conductors of the winding, with spaces (19) between each other facing surfaces of the metal foil and the polymer film and/or between each other facing surfaces of two polymer films, which spaces communicate with the space (21) outside of said sheet winding via the end faces (22, 23, 24, 25) of the sheet winding, characterized in that the polymer films comprise, embedded therein, homogeneously distributed grains of an inorganic filler material, which grains create irregular elevations on the polymer films.

IPC 1-7
H01F 27/32; **H01B 3/42**

IPC 8 full level
H01F 5/06 (2006.01); **H01F 27/30** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP)
H01F 27/306 (2013.01); **H01F 27/323** (2013.01)

Designated contracting state (EPC)
BE CH DE FR GB LI

DOCDB simple family (publication)
EP 0080430 A1 19830601; **EP 0080430 B1 19860326**; CA 1210102 A 19860819; DE 3270161 D1 19860430; JP S5893207 A 19830602; NO 823942 L 19830526; SE 428847 B 19830725; SE 8107013 L 19830526; ZA 828623 B 19830928

DOCDB simple family (application)
EP 82710053 A 19821115; CA 416266 A 19821124; DE 3270161 T 19821115; JP 20282682 A 19821118; NO 823942 A 19821124; SE 8107013 A 19811125; ZA 828623 A 19821123