Title (en)

METHOD FOR PRODUCING A TRANSFORMER COIL, AND A TRANSFORMER COIL PRODUCED USING THIS METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER TRANSFORMATORSPULE UND EINE NACH DIESEM VERFAHREN HERGESTELLTEN TRANSFORMATORSPULE

Title (fr)

PROCEDE DE FABRICATION D'UNE BOBINE DE TRANSFORMATEUR, ET BOBINE DE TRANSFORMATEUR FABRIQUEE D'APRES CE PROCEDE

Publication

EP 2102876 A1 20090923 (DE)

Application

EP 07856455 A 20071207

Priority

- EP 2007010650 W 20071207
- DE 102006060567 A 20061219

Abstract (en)

[origin: WO2008074409A1] A method is described for winding a coil for a transformer, with the coil winding being introduced into a cylindrical, tubular insulating body. In order to shorten the coil length and to reduce the amount of insulating material, as well as to reduce the core weight, the individual winding wire layers are wound radially one on top of the other at the points at which the winding wire layers are connected to one another, so that the respective adjacent turn ends each lie on one radial plane. This is achieved by providing end wall sections which are used to guide and maintain the shape of the insulating windings or layers.

IPC 8 full level

H01F 27/30 (2006.01); **H01F 27/32** (2006.01); **H01F 41/12** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2008074409A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 102006060567 A1 20080626; BR PI0720381 A2 20131231; CN 101689422 A 20100331; CN 101689422 B 20120620; EG 25706 A 20120527; EP 2102876 A1 20090923; EP 2102876 B1 20130417; ES 2406069 T3 20130605; KR 101398029 B1 20140527; KR 20090101180 A 20090924; PL 2102876 T3 20130830; US 2009309685 A1 20091217; US 7847665 B2 20101207; WO 2008074409 A1 20080626

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