

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 B1 20130417 (DE)**

Application

**EP 07856455 A 20071207**

Priority

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- 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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