Title (en)

METHOD FOR PRODUCTION OF A WINDING BLOCK FOR A COIL OF A TRANSFORMER AND WINDING BLOCK PRODUCED IN THIS WAY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WICKLUNGSBLOCKES FÜR EINE SPULE EINES TRANSFORMATORS UND DAMIT HERGESTELLTER WICKLUNGSBLOCK

Title (fr)

PROCEDE DE FABRICATION D'UN BLOC D'ENROULEMENT POUR UNE BOBINE DE TRANSFORMATEUR ET BLOC D'ENROULEMENT PRODUIT AVEC LEDIT PROCEDE

Publication

EP 2240944 A1 20101020 (DE)

Application

EP 09708972 A 20090127

Priority

• EP 2009000495 W 20090127
• DE 102008007676 A 20080207

Abstract (en)

[origin: CA2715049A1] The invention relates to a method for production of a winding block for a coil of a transformer, having at least one winding composed of electrically conductive wire or strip material with a plurality of turns and an insulating layer composed of electrically insulating fiber material with a specific number of windings of the insulating fiber material. The turns composed of electrical conductive material are fitted independently of the turns of the insulating material and, after the predetermined number of turns of electrically conductive material have been fitted, a smaller number of turns of electrically insulating material are fitted over the same section onto these turns of electrically conductive material, such that the remaining number of turns, of electrically insulating material which remain before reaching a number of turns of electrically conductive material are used as edge insulation.

IPC 8 full level

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

CPC (source: EP US)

H01F 27/323 (2013.01 - EP US); **H01F 27/325** (2013.01 - EP US); **H01F 41/122** (2013.01 - EP US); Y10T 29/49071 (2015.01 - EP US)

Citation (examination)

US 1036937 A 19120827 - UNDERHILL CHARLES R [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008007676 A1 20090813; BR PI0907726 A2 20150714; CA 2715049 A1 20090813; CA 2715049 C 20151208; CN 101939802 A 20110105; CN 101939802 B 20130206; EP 2240944 A1 20101020; JP 2011511467 A 20110407; KR 101516671 B1 20150504; KR 20100116601 A 20101101; RU 2010137109 A 20120320; UA 96383 C2 20111025; US 2011032064 A1 20110210; US 8314675 B2 20121120; WO 2009097988 A1 20090813

DOCDB simple family (application)

DE 102008007676 A 20080207; BR PI0907726 A 20090127; CA 2715049 A 20090127; CN 200980104998 A 20090127; EP 09708972 A 20090127; EP 2009000495 W 20090127; JP 2010545386 A 20090127; KR 20107017476 A 20090127; RU 2010137109 A 20090127; UA A201009818 A 20090127; US 85122410 A 20100805