

Title (en)
TRANSFORMER COIL

Title (de)
TRANSFORMATORWICKLUNG

Title (fr)
ENROULEMENT DE TRANSFORMATEUR

Publication
EP 2661759 A1 20131113 (DE)

Application
EP 11796621 A 20111129

Priority

- EP 11000040 A 20110105
- EP 2011005970 W 20111129
- EP 11796621 A 20111129

Abstract (en)
[origin: EP2474986A1] The winding (10) has two hollow-cylindrical winding modules (12, 14) provided with electrical conductors (18, 20) and axially arranged around a common winding axis (16). An electrical insulation layer (22) encloses the winding modules, and includes radial recesses (28, 30) or a ring-like radial projection (32) protruded transverse to the winding axis at a radial outer surface (24). The recesses are arranged between the winding modules. The winding is defined at axial front surfaces of front plates (38, 40). A flexible profile strip is partially wrapped by an insulation material.

IPC 8 full level
H01F 27/32 (2006.01)

CPC (source: EP US)
H01F 27/2895 (2013.01 - US); **H01F 27/327** (2013.01 - EP US); **H01F 27/323** (2013.01 - EP US); **H01F 2027/328** (2013.01 - EP US)

Citation (search report)
See references of WO 2012092942A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2474986 A1 20120711; BR 112013015731 A2 20181030; CA 2823793 A1 20120712; CA 2823793 C 20170207; CN 103282982 A 20130904;
CN 103282982 B 20160330; EP 2661759 A1 20131113; US 2013293340 A1 20131107; US 8692643 B2 20140408;
WO 2012092942 A1 20120712

DOCDB simple family (application)
EP 11000040 A 20110105; BR 112013015731 A 20111129; CA 2823793 A 20111129; CN 201180064363 A 20111129;
EP 11796621 A 20111129; EP 2011005970 W 20111129; US 201313934383 A 20130703