

Title (en)

METHOD FOR PRODUCING A DISTRIBUTED LAP WINDING FOR POLYPHASE SYSTEMS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VERTEILTEN SCHLEIFENWICKLUNG FÜR MEHRPHASIGE SYSTEME

Title (fr)

PROCÉDÉ POUR PRODUIRE UN BOBINAGE IMBRIQUÉ RÉPARTI POUR DES SYSTÈMES POLYPHASÉS

Publication

EP 2380262 A2 20111026 (DE)

Application

EP 09799101 A 20091221

Priority

- EP 2009067696 W 20091221
- DE 102008054999 A 20081219

Abstract (en)

[origin: WO2010070148A2] Method for producing a distributed lap winding for polyphase systems, in particular for alternators, wherein, in a first step, a chain of laps (60) is formed with a linking direction (R), characterized in that, in a further step, at least one lap (60) is rotated with its lap sides (66) at right angles to the linking direction (R) such that at least one lap side (66) of one lap (60) is arranged alongside at least one lap side (66) of another lap (60) such that the at least one lap side (66) of one lap (60) and the at least one lap side (66) of another lap (60) are arranged at a position which corresponds to a slot position.

IPC 8 full level

H02K 15/04 (2006.01)

CPC (source: EP US)

H02K 15/0464 (2013.01 - EP US); **H02K 15/066** (2013.01 - EP US); **Y10T 29/49009** (2015.01 - EP US); **Y10T 29/49012** (2015.01 - EP US); **Y10T 29/49071** (2015.01 - EP US); **Y10T 29/49073** (2015.01 - EP US)

Citation (search report)

See references of WO 2010070148A2

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 SM TR

DOCDB simple family (publication)

WO 2010070148 A2 20100624; **WO 2010070148 A3 20110224**; CN 102246398 A 20111116; CN 102246398 B 20140924; EP 2380262 A2 20111026; US 2011302767 A1 20111215; US 8914967 B2 20141223

DOCDB simple family (application)

EP 2009067696 W 20091221; CN 200980155593 A 20091221; EP 09799101 A 20091221; US 200913139901 A 20091221