Title (en)
   Method for winding an electric coil.

Title (de)
   Verfahren zum Wickeln einer elektrischen Spule.

Title (fr)
   Procédé pour l'enroulement d'un bobinage électrique.

Publication
   EP 0518737 B1 19950104 (FR)

Application
   EP 92401540 A 19920604

Priority
   FR 9107327 A 19910614

Abstract (en)
   [origin: EP0518737A1] Method for winding an electric coil of the type with winding in oblique layers with flat turns perpendicular to the winding
   axis DELTA , the passage from one turn to the next being effected with an offset, the semi cross-section of the coil through a plane containing its
   axis DELTA having the shape of an arbitrary trapezium (101, 102), the coil constituting a self-supporting stable mechanical unit, the turns (4, 9,
   16, 25, 26, 27) situated on the oblique sides of the trapezium each bearing, except the two turns (1, 28) situated at either end of the large base of
   the trapezium, on two turns (1, 2; 4, 5; 9, 10; 18, 23; 19, 22; 20, 21) situated on a layer parallel to the winding axis DELTA . <??>According to the
   method an adjustment tapping is performed on a turn number n which, in the normal course of winding, is not located on the external layer parallel to
   the axis of the winding but buried in the coil. <IMAGE>

IPC 1-7
   H01F 27/28; H01F 41/06

IPC 8 full level
   H01F 27/28 (2006.01); **H01F 41/06** (2006.01)

CPC (source: EP US)
   H01F 27/2823 (2013.01 - EP US); **H01F 41/086** (2016.01 - EP US); H01F 2027/2842 (2013.01 - EP US); Y10S 174/22 (2013.01 - EP US);
   Y10T 29/49071 (2015.01 - EP US)

Cited by
   US5931404A; DE19919067A1; EP0762445A3; US6060973A; EP2608229A3; FR2752328A1; US6069549A; EA001459B1; EP0750324A3;
   US5736917A; US5963118A; EP1003185A3; US6252483B1; WO9806114A1; KR100310141B1

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DOCDB simple family (publication)
   EP 0518737 A1 19921216; **EP 0518737 B1 19950104**; AT E116762 T1 19950115; CA 2071157 A1 19921215; CA 2071157 C 20000328;
   DE 69201110 D1 19950216; DE 69201110 T2 19950518; DK 0518737 T3 19950418; ES 2067308 T3 19950316; FR 2677802 A1 19921218;
   FR 2677802 B1 19940909; GR 3015555 T3 19950630; US 5305961 A 19940426

DOCDB simple family (application)
   EP 92401540 A 19920604; AT 92401540 T 19920604; CA 2071157 A 19920612; DE 69201110 T 19920604; DK 92401540 T 19920604;
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