

Title (en)

Transformer winding composed of an insulating tape comprising electrically conductive patterns for realizing a parallel arrangement of the patterns when zigzag folding this tape

Title (de)

Transformatorwicklung bestehend aus einem Isolierband mit elektrisch leitfähigen Mustern zum Parallelschalten von den Mustern beim zickzackförmigen Falten dieses Isolierbandes

Title (fr)

Bobinage de transformateur constitué d'un ruban isolant comportant des motifs électriquement conducteurs permettant de réaliser une mise en parallèle des motifs lors du pliage en accordéon de ce ruban

Publication

**EP 0523588 B1 19961211 (FR)**

Application

**EP 92111885 A 19920713**

Priority

FR 9109037 A 19910717

Abstract (en)

[origin: EP0523588A1] According to the invention, one side of the insulating tape (25) includes alternately one face (34; 36) with pattern (26; 27) and one face (35, 37) without pattern, each pattern (26, 27) including two tags for placing in parallel (28, 29; 30, 31) each extending by one of its ends beyond a line of separation (P1, P3) so as to cross over onto the face (35; 37) without pattern in such a way that the tags for placing in parallel (28, 29; 30, 31) of each pattern (26, 27) enter into electrical contact with the ends of the adjoining pattern (26, 27) when the tape (25) is folded into a zig zag, in such a way as to place the patterns (26, 27) in parallel. <??>The invention applies in particular to the production of high-frequency transformers used in chopped supplies. <IMAGE>

IPC 1-7

**H01F 27/28**

IPC 8 full level

**H01F 27/28** (2006.01); **H01F 41/04** (2006.01)

CPC (source: EP US)

**H01F 27/2804** (2013.01 - EP US); **H01F 41/041** (2013.01 - EP US); **H01F 2027/2861** (2013.01 - EP US)

Cited by

EP0661722A1; FR3103625A1; EP0746001A3; WO2014189771A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)

**EP 0523588 A1 19930120; EP 0523588 B1 19961211**; AT E146298 T1 19961215; DE 69215777 D1 19970123; DE 69215777 T2 19970403; DK 0523588 T3 19970303; ES 2094854 T3 19970201; FR 2679374 A1 19930122; FR 2679374 B1 19931231; IE 77516 B1 19971217; IE 922321 A1 19930127; JP 2518777 B2 19960731; JP H06188129 A 19940708; US 5276421 A 19940104

DOCDB simple family (application)

**EP 92111885 A 19920713**; AT 92111885 T 19920713; DE 69215777 T 19920713; DK 92111885 T 19920713; ES 92111885 T 19920713; FR 9109037 A 19910717; IE 922321 A 19920716; JP 21341592 A 19920717; US 91393892 A 19920717