

Title (en)

A METHOD OF MAKING AN ELECTROMAGNETICAL APPARATUS.

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ELEKTROMAGNETISCHEN GERAETS.

Title (fr)

PROCEDE DE FABRICATION D'UN APPAREIL ELECTROMAGNETIQUE.

Publication

**EP 0409479 B1 19940309 (EN)**

Application

**EP 90307595 A 19900711**

Priority

GB 8916332 A 19890717

Abstract (en)

[origin: EP0409479A1] An electrical conductor has at least two stacks of insulated conductor strands (1) with a separator strip (3) impregnated with uncured resin between the stacks within an outer insulation (2). The conductor is wound into a coil with shaped leads at its ends, and then the resin impregnated strip (3) is removed from the leads where it is intended to later further shape the leads and separate the strands. A coil stabilising heat treatment also cures the resin which flows from the strip (3) to bond the strands together in the coil but not in the leads.

IPC 1-7

**H01F 15/00**; **H01F 41/04**

IPC 8 full level

**H01F 27/00** (2006.01); **H01F 41/04** (2006.01); **H01F 41/12** (2006.01)

CPC (source: EP)

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Citation (examination)

- JP S5753013 A 19820329 - TOKYO SHIBAURA ELECTRIC CO
- GB 1463510 A 19770202 - FUJIKURA LTD

Cited by

US10964471B2

Designated contracting state (EPC)

AT DE FR IT NL SE

DOCDB simple family (publication)

**EP 0409479 A1 19910123**; **EP 0409479 B1 19940309**; AT E102738 T1 19940315; DE 69007193 D1 19940414; DE 69007193 T2 19940616; GB 2235827 A 19910313; GB 2235827 B 19930707; GB 8916332 D0 19890831; GB 9015265 D0 19900829

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