

Title (en)

METHOD FOR MOUNTING AN ELECTRICAL COIL ON A MAGNETIC CIRCUIT HAVING AN AIR GAP

Title (de)

VERFAHREN ZUM MONTIEREN EINER ELEKTRISCHEN SPULE AUF EINEM MAGNETKREIS MIT LUFTSPALT

Title (fr)

PROCEDE DE MONTAGE D'UNE BOBINE ELECTRIQUE SUR UN CIRCUIT MAGNETIQUE A ENTREFER

Publication

**EP 0584295 B1 19971022 (FR)**

Application

**EP 93901617 A 19930120**

Priority

- CH 9300010 W 19930120
- CH 16392 A 19920121

Abstract (en)

[origin: WO9314509A1] Plane sheets which have the same shape as the magnetic circuit (1) and are relatively movable along their contact surface are arranged in a stack. The stack is grasped and part of the circuit is bent out of alignment with the plane of the sheets to enable a coil (3) to be placed on a portion of the circuit which is next to the air gap (2), whereafter said part is bent back into alignment with said sheets.

IPC 1-7

**H01F 41/02**; **H01F 38/28**

IPC 8 full level

**H01F 38/28** (2006.01); **H01F 38/30** (2006.01); **H01F 41/00** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP US)

**H01F 38/30** (2013.01 - EP US); **H01F 41/02** (2013.01 - EP US); **H01F 41/0213** (2013.01 - EP US); **Y10T 29/49073** (2015.01 - EP US); **Y10T 29/49078** (2015.01 - EP US)

Cited by

US7541799B2; US7332903B2; US7923986B2

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**WO 9314509 A1 19930722**; CH 685892 A5 19951031; DE 69314729 D1 19971127; DE 69314729 T2 19980604; EP 0584295 A1 19940302; EP 0584295 B1 19971022; JP 3118257 B2 20001218; JP H06506565 A 19940721; US 5457873 A 19951017; US 6052048 A 20000418

DOCDB simple family (application)

**CH 9300010 W 19930120**; CH 16392 A 19920121; DE 69314729 T 19930120; EP 93901617 A 19930120; JP 51205093 A 19930120; US 11908993 A 19930916; US 53922595 A 19951004