

Title (en)

Coil assembly and method of manufacturing the same

Title (de)

Spulenanordnung und Verfahren zu deren Herstellung

Title (fr)

Ensemble bobine et son procédé de fabrication

Publication

EP 1598838 A3 20060419 (DE)

Application

EP 05009360 A 20050428

Priority

DE 102004025076 A 20040521

Abstract (en)

[origin: EP1598838A2] A spool arrangement comprises a primary and a secondary C-shaped core (10), and each core has a longitudinal base (12) and two shorter shanks (14,16) at the ends of the base. A winding is located on each base, and the winding ends are electrically connected to the shanks. The cores are arranged opposite one another.

IPC 8 full level

H01F 17/04 (2006.01); **H01F 27/28** (2006.01); **H01F 27/24** (2006.01); **H01F 27/29** (2006.01); **H01F 37/00** (2006.01); **H01F 41/00** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP US)

H01F 17/045 (2013.01 - EP US); **H01F 27/292** (2013.01 - EP US); **H01F 41/0206** (2013.01 - EP US)

Citation (search report)

- [X] EP 0989568 A2 20000329 - LUCENT TECHNOLOGIES INC [US]
- [X] DE 19631375 A1 19980205 - SIEMENS MATSUSHITA COMPONENTS [DE]
- [X] US 4953047 A 19900828 - TOYAMA AKIYOSHI [JP]
- [A] EP 0291602 A1 19881123 - STANDEX INT CORP [US]
- [A] US 1748993 A 19300304 - ARTHUR PURDY CHESTER

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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