

Title (en)

Support member with connecting terminal for a transformer bobbin

Title (de)

Tragkörper mit Anschlussmittel für die Spulen eines Transformators

Title (fr)

Corps de support avec borne de connexion pour une bobine d'un transformateur

Publication

**EP 1713097 A1 20061018 (DE)**

Application

**EP 05007892 A 20050411**

Priority

EP 05007892 A 20050411

Abstract (en)

The terminal has a U-shaped base plate (6), which is held by blades (7, 8) in a retainer of a terminal strip block of a coil carrier body. Two connectors provided for outer and inner contacts, respectively are designed as a unitary part and are connected with the base plate. A cross-hole is provided in the retainer to establish an electrical connection for the blades. The cross-hole and the end sections of the blades cross one another.

IPC 8 full level

**H01F 5/04** (2006.01); **H01F 27/04** (2006.01); **H01F 27/06** (2006.01); **H01F 27/29** (2006.01); **H01R 9/16** (2006.01); **H01R 9/18** (2006.01); **H01R 9/20** (2006.01); **H01R 13/24** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP)

**H01F 5/04** (2013.01); **H01R 13/41** (2013.01); **H01R 4/10** (2013.01); **H01R 4/34** (2013.01)

Citation (applicant)

- EP 0751540 B1 20000412 - LEGRAND SA [FR], et al
- DE 3312513 A1 19841011 - FREI GMBH & CO GEB [DE]

Citation (search report)

- [DY] EP 0751540 A1 19970102 - LEGRAND SA [FR], et al
- [DY] DE 3312513 A1 19841011 - FREI GMBH & CO GEB [DE]
- [A] DE 4105076 A1 19920820 - PHOENIX ELEKT [DE]

Cited by

CN108780694A; EP2876986A3; US11538623B2; US9468120B2

Designated contracting state (EPC)

DE ES FR IT

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1713097 A1 20061018**

DOCDB simple family (application)

**EP 05007892 A 20050411**