

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