

Title (en)

Inductive component, especially a transformer.

Title (de)

Induktives Bauelement, insbesondere Übertrager.

Title (fr)

Élément de construction inductif, notamment transformateur, bobine de chock et similaires.

Publication

EP 0351861 A1 19900124 (DE)

Application

EP 89113372 A 19890720

Priority

DE 3824833 A 19880721

Abstract (en)

Inductive component, especially a transformer, reactor and the like having an annular core (20) made of ferromagnetic material, at least one winding (40) applied to the annular core (20) and connection elements (23, 25, 27, 29) for connecting the winding ends (41), the annular core (20) being sprayed all round directly with preferably high-temperature resistant plastic (21) and connection elements (23, 25, 27, 29) being sprayed in in the region thereof on the bottom side of the annular core. <IMAGE>

Abstract (de)

Induktives Bauelement, insbesonde Übertrager, Drosselspule u. dgl. mit einem Ringkern (20) aus ferromagnetischem Material, mindestens einer auf den Ringkern (20) aufgebrachten Wicklung (40) und Anschlußelementen (23, 25, 27, 29) zum Anschluß der Wickelenden (41), wobei der Ringkern (20) unmittelbar mit bevorzugt hochtemperaturfestem Kunststoff (21) umspritzt ist und in dessen Bereich an der Ringkernunterseite Anschlußelemente (23, 25, 27, 29) eingespritzt sind.

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H01F 17/06

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CPC (source: EP)

H01F 17/062 (2013.01); **H01F 2005/046** (2013.01)

Citation (search report)

- [X] AT 376518 B 19841126 - VOGT GMBH & CO KG [DE]
- [A] DE 3307262 A1 19840906 - VOGT GMBH & CO KG [DE]
- [A] EP 0175069 A1 19860326 - VACUUMSCHMELZE GMBH [DE]

Cited by

DE19633983C1; US5233318A; US6849295B2

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DOCDB simple family (publication)

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