

Title (en)

Method for producing a magnetic circuit with a low magnetic-leakage field, in particular for a high-voltage transformer supplying a cathode ray tube.

Title (de)

Verfahren zur Herstellung eines Magnetkreises mit schwachem magnetischem Streufeld, insbesondere für einen Kathodenstrahlrohr speisenden Hochspannungstransformator.

Title (fr)

Procédé de fabrication d'un circuit magnétique à faible champ magnétique rayonné, en particulier pour un transformateur haute tension alimentant un tube cathodique.

Publication

**EP 0225830 A1 19870616 (FR)**

Application

**EP 86402674 A 19861202**

Priority

FR 8517948 A 19851204

Abstract (en)

In order to reduce the magnetic field radiated by a high voltage transformer, the air gap is arranged inside the winding (9), a distance piece (8) providing for the mechanical rigidity of the magnetic circuit (2, 3) which is assembled by cold sticking. Application to television sets.

Abstract (fr)

Pour diminuer le champ magnétique rayonné par un transformateur haute tension, on dispose l'entrefer à l'intérieur du bobinage (9), une cale d'épaisseur (8) assurant la rigidité mécanique du circuit magnétique (2, 3) qui est assemblé par collage à froid. Application : téléviseurs.

IPC 1-7

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IPC 8 full level

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Citation (search report)

- [A] DE 3402278 A1 19850801 - VOGT GMBH & CO KG [DE]
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- [A] DE 3040368 A1 19820527 - VOGT GMBH & CO KG [DE]
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