

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  
**H01F 3/14**

IPC 8 full level  
**H01F 27/24** (2006.01); **H01F 3/14** (2006.01); **H01F 38/42** (2006.01)

CPC (source: EP)  
**H01F 3/14** (2013.01)

Citation (search report)  

- [A] DE 3402278 A1 19850801 - VOGT GMBH & CO KG [DE]
- [A] FR 2500679 A3 19820827 - OREGA CIFTE [FR]
- [A] DE 3040368 A1 19820527 - VOGT GMBH & CO KG [DE]
- [A] DE 2927182 A1 19810108 - LICENTIA GMBH

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Designated contracting state (EPC)  
DE ES FR GB IT NL

DOCDB simple family (publication)  
**EP 0225830 A1 19870616; EP 0225830 B1 19930331**; DE 3688181 D1 19930506; DE 3688181 T2 19930708; ES 2039358 T3 19931001; FR 2591024 A1 19870605; FR 2591024 B1 19880108; JP S63502149 A 19880818; WO 8703736 A1 19870618

DOCDB simple family (application)  
**EP 86402674 A 19861202**; DE 3688181 T 19861202; ES 86402674 T 19861202; FR 8517948 A 19851204; FR 8600412 W 19861202; JP 50637886 A 19861202