

Title (en)

Transformer or choke coil and method of making such transformer or choke coil

Title (de)

Transformator oder Drossel sowie Verfahren zum Herstellen eines Transformators oder einer Drossel

Title (fr)

Transformateur ou bobine d'inductance et procédé pour la fabrication d'un tel transformateur ou d'une telle bobine d'inductance

Publication

**EP 0829888 B1 20010314 (DE)**

Application

**EP 97250270 A 19970912**

Priority

DE 19638954 A 19960912

Abstract (en)

[origin: EP0829888A2] A transformer or choke whose core consists of at least one yoke stack and several, if need be, with an additional yoke stack, limb laminations combined as a core stack for receiving the windings and in which the two yoke stacks, or the single yoke stack, are/is tightly fixed over the limb laminations on the core stack. The mutual fixing of the two yoke stacks or the yoke stack (1), and the core stack (2) is achieved via four shaped welding plates (5.1-5.4) carried along the outer limb laminations and at least partly enclosing the latter, the plates (5.1-5.4) being welded to the end-face sectioned areas of at least one part of the yoke plate of the yoke stack (1) and to two foot plates (6.1-6.2) positioned on the additional yoke stack or on the core stack (2).

IPC 1-7

**H01F 27/26**; **H01F 41/02**

IPC 8 full level

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CPC (source: EP)

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