

Title (en)  
DEVICE FOR ASSEMBLING TRANSFORMER AND CHOKE CORES

Publication  
**EP 0045035 B1 19840620 (DE)**

Application  
**EP 81105707 A 19810720**

Priority  
DE 3028605 A 19800728

Abstract (en)  
[origin: EP0045035A1] 1. Apparatus for covering cores for transformers and choke coils with a plurality of single metal sheets (10) one for each layer and with intersection lines which are mutually offset from layer to layer and overlap one another, the individual metal sheets (10) being mechanically guided and supported at least during the application of the core characterized in that - at least two corners of their contour, which corners preferably enclose an acute angle, all the single metal sheets (10) are guided in vertically arranged grooves (15) having a prismatic cross-section, in guide bars (1), all the single metal sheets (10) being free from special apertures and recesses provided for mechanical guidance ; - the guide bars (1) are continuously adjustable in the vertical direction ; - in the horizontal direction, the guide bars (1) can be adjusted in steps corresponding to half the width of the metal sheets, apart from a continuous fine adjustment (5) ; and - the setting of the guide bars (1) is indicated in each case.

IPC 1-7  
**H01F 41/02**

IPC 8 full level  
**H01F 41/02** (2006.01)

CPC (source: EP)  
**H01F 41/0233** (2013.01)

Cited by  
CN106829512A; US7752735B2; DE3735661A1; CN108152616A

Designated contracting state (EPC)  
AT CH LI NL SE

DOCDB simple family (publication)  
**EP 0045035 A1 19820203; EP 0045035 B1 19840620**; AT E8086 T1 19840715; DE 3028605 A1 19820225; DE 3028605 C2 19831027; JP S5753920 A 19820331

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**EP 81105707 A 19810720**; AT 81105707 T 19810720; DE 3028605 A 19800728; JP 11836381 A 19810728