

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.

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H01F 41/02

IPC 8 full level
H01F 41/02 (2006.01)

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Cited by
CN106829512A; US7752735B2; DE3735661A1; CN108152616A

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