

Title (en)
METHOD FOR FORMING LAMINATIONS FOR TRANSFORMER CORES

Publication
EP 0028494 B1 19840620 (EN)

Application
EP 80303829 A 19801028

Priority
GB 7938069 A 19791102

Abstract (en)
[origin: EP0028494A1] F-shaped lamination parts (2a,b) for forming electromagnetic cores are cut from a strip of material, the lines of cut being such that pairs of Fs have their parallel cross members (4a,b,6a,b) interfitted with each other and each pair of Fs is nested with the adjacent pair of Fs. The Fs are arranged in two or more rows with the stems (8a,b) of the Fs in each row at an angle to the longitudinal edge of the strip so that substantially the only material wasted is a saw-tooth shaped portion along each edge. The Fs have resiliently interengageable projections (18a,b) and recesses (22a,b) for holding the parts together in an electromagnetic core.

IPC 1-7
H01F 41/02; **H01F 27/24**

IPC 8 full level
H01F 27/245 (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP)
H01F 27/245 (2013.01); **H01F 41/0233** (2013.01)

Cited by
EP0175662A1; GB2221354B; US5406243A; ES2157832A1; EP0353029A3; GB2222030A; US5047745A; GB2222030B; WO9007782A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0028494 A1 19810513; **EP 0028494 B1 19840620**; DE 3068319 D1 19840726

DOCDB simple family (application)
EP 80303829 A 19801028; DE 3068319 T 19801028