

Title (en)

Method of making a transformer core.

Title (de)

Verfahren zur Herstellung eines Transformatorkerns.

Title (fr)

Procédé de fabrication d'un noyau de transformateur.

Publication

EP 0461829 B1 19950222 (EN)

Application

EP 91305192 A 19910610

Priority

US 53553890 A 19900611

Abstract (en)

[origin: EP0461829A1] Groups of amorphous steel strips, cut to appropriate length from a composite strip, are stacked in longitudinally-staggered relationship to form packets. The groups are made up by a process that comprises a pre-spooling operation that results in the strips and groups in each packet adhering together, even though dry. The individual packets are fed successively into a belt nester that includes a rotatable arbor and wrapping means that wraps the packets in superposed relationship about the arbor as the arbor rotates, thereby building up a hollow core form. The above-described adhesive effect precludes the strips and groups from shifting longitudinally while the packets are being wrapped about the arbor.
<IMAGE>

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H01F 41/02

IPC 8 full level

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CPC (source: EP)

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Cited by

EP2562108A3; US5191700A; EP0490521A3; EP0576250A1; US5347706A; TR28186A; CN103708256A; EP0594382A1; AU664484B2; CN1044943C; WO9429889A1

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