

Title (en)

Pair of core laminates and core sheet parcel for shell form-type transformers.

Title (de)

Kernblechpaar und Kernpaket für Manteltransformatoren.

Title (fr)

Partie de tÔles de noyau et empilage de tÔles pour transformateurs du type cuirassé.

Publication

**EP 0374524 B1 19940330 (DE)**

Application

**EP 89121755 A 19891124**

Priority

DE 3842885 A 19881220

Abstract (en)

[origin: EP0374524A1] In pairs of core laminations for the construction of core stacks of shell-core transformers, particularly comprising E and I core laminations (1, 2), the E and I core laminations (1, 2) are stamped, for the purpose of optimum production conditions of transformers having optimum characteristics, without waste in such a manner that, after the stamping, they can be joined to one another in one plane inseparably form-fittingly in a friction-locked manner. In this arrangement, the E core laminations (1) have at the front ends of their outside legs (6, 7) one stamped-in groove (5) each and the I core laminations (2) have two stamped-on locking noses (4) each which can be accommodated friction-locked in the grooves (5).  
<IMAGE>

IPC 1-7

**H01F 27/245**

IPC 8 full level

**H01F 27/245** (2006.01)

CPC (source: EP)

**H01F 27/245** (2013.01)

Citation (examination)

EP 0353029 A2 19900131 - LINTON & HIRST LTD [GB]

Cited by

EP1160808A3; GB2254964A

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**DE 3842885 C1 19900426**; DE 58907347 D1 19940505; EP 0374524 A1 19900627; EP 0374524 B1 19940330

DOCDB simple family (application)

**DE 3842885 A 19881220**; DE 58907347 T 19891124; EP 89121755 A 19891124