

Title (en)

DEVICE FOR STACKING SECTIONS IN CARTRIDGE FORM

Title (de)

VORRICHTUNG ZUM STAPELN VON SIGNATUREN IN FORM VON STANGEN

Title (fr)

DISPOSITIF D'EMPILAGE DE CAHIERS SOUS FORME DE CARTOUCHE

Publication

**EP 1144293 A1 20011017 (FR)**

Application

**EP 00900537 A 20000107**

Priority

- FR 0000025 W 20000107
- FR 9900140 A 19990108

Abstract (en)

[origin: WO0040494A1] The invention concerns a device for stacking sections in cartridge form, comprising a stacking head (E) with a vertical path supplying a stream of sections (C) from the top downwards on a horizontal stacking table (T), the vertical path supplying the sections (C) being defined between a first series of drive belts (1) defining an inner vertical wall and a second series of drive belts (2) opposite said inner vertical wall. The invention is characterised in that the stacking device comprises a detecting device and means for preventing the sections from being jammed including means for measuring the moving speed of the sections (C) in the vertical supply path, at least means for comparing said measured speed with the theoretical forward movement speed of the sections in the stacking device, and means provided to clear from the vertical supply path the outer drive belts, to bring said belts to their initial position on the basis of the measured speed. The invention is applicable to section stacking devices.

IPC 1-7

**B65H 31/06; B65H 29/14; B65H 29/66**

IPC 8 full level

**B65H 31/06** (2006.01)

CPC (source: EP)

**B65H 29/66** (2013.01); **B65H 31/06** (2013.01); **B65H 43/04** (2013.01); **B65H 2301/42146** (2013.01); **B65H 2601/11** (2013.01)

Citation (search report)

See references of WO 0040494A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0040494 A1 20000713**; AT E247595 T1 20030915; DE 60004631 D1 20030925; DE 60004631 T2 20040609; EP 1144293 A1 20011017; EP 1144293 B1 20030820; FR 2788261 A1 20000713; FR 2788261 B1 20010323; PL 348779 A1 20020617

DOCDB simple family (application)

**FR 0000025 W 20000107**; AT 00900537 T 20000107; DE 60004631 T 20000107; EP 00900537 A 20000107; FR 9900140 A 19990108; PL 34877900 A 20000107