

Title (en)

Feeding means for wire binding elements for paper and printed products

Title (de)

Fördermittel für Drahtkammbindungen für Papier- und Druckerzeugnisse

Title (fr)

Moyens d'alimentation de reliures de feuilles pour papier et produits imprimés

Publication

**EP 0727265 B1 20000510 (DE)**

Application

**EP 96101557 A 19960203**

Priority

DE 19505361 A 19950217

Abstract (en)

[origin: EP0727265A1] The conveyor moves a length of connectors away from a connector forming device, which forms the connectors into a C-shape. The conveyor units incorporate correction members (22), which act forming on the connectors after the first forming process. The correction members incorporate stretcher elements (23), which act on the connectors in axial direction. The stretchers incorporate two toothed gears (26,27), and the tooth meshing positions of the gears into the connectors, are relatively adjustable. The front gear is turnable on its shaft (28) relative to the rear gear, into stretching position.

IPC 1-7

**B21F 45/16**

IPC 8 full level

**B42B 5/10** (2006.01); **B21F 45/16** (2006.01); **B21F 45/22** (2006.01); **B21F 99/00** (2009.01)

CPC (source: EP US)

**B21F 45/16** (2013.01 - EP US)

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0727265 A1 19960821**; **EP 0727265 B1 20000510**; AT E192678 T1 20000515; DE 19505361 A1 19960822; DE 59605153 D1 20000615; JP H08258449 A 19961008; US 5657658 A 19970819

DOCDB simple family (application)

**EP 96101557 A 19960203**; AT 96101557 T 19960203; DE 19505361 A 19950217; DE 59605153 T 19960203; JP 2804296 A 19960215; US 57114295 A 19951212