

Title (en)

Method for the segmental bending of wire binding elements

Title (de)

Verfahren zum sementartigen Biegen von Drahtbindeelementen

Title (fr)

Procédé pour le pliage en segments d'éléments de reliure en fil

Publication

EP 1211000 A3 20031217 (DE)

Application

EP 01126528 A 20011114

Priority

- DE 10059344 A 20001129
- DE 10141811 A 20010827

Abstract (en)

[origin: EP1211000A2] The flat loop-shaped wire binding element is bent into a C-shape in a segment fashion. Bending is carried out using a device (90) with two bending units (95, 95), each with at least one retaining part (91, 91), at least one support (92, 92) and at least one bending beam (93, 93), the two bending units being individually movable along the wire loops in a controlled manner. Two O-shaped dies (94, 94) are used to bend the C-shapes into O-shapes, which are used to hold brochure sheets together.

IPC 1-7

B21F 45/16; B42B 5/10

IPC 8 full level

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CPC (source: EP)

B21F 45/16 (2013.01)

Citation (search report)

- [AD] DE 2847700 A1 19800514 - WILL E C H GMBH & CO
- [AD] EP 0095243 A1 19831130 - BURN BINDINGS LTD JAMES [GB]

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