

Title (en)

Device for the manufacture of wire binding elements for the binding of brochures of any format and thickness by means of comb binding

Title (de)

Vorrichtung zum flexiblen Herstellen von Drahtbindeelementen für das Binden von Broschüren beliebiger Formate und Dicken mittels Drahtkammbindung

Title (fr)

Dispositif pour la fabrication d'éléments de reliure en fil pour la reliure de brochures de format et d'épaisseur quelconque au moyen d'un peigne de brochage

Publication

EP 1211097 B1 20070103 (DE)

Application

EP 01122587 A 20010926

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 8 full level

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CPC (source: EP)

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EP 1211000 A2 20020605; **EP 1211000 A3 20031217**; AT E350225 T1 20070115; CN 1365897 A 20020828; CZ 20013618 A3 20020717; DE 50111783 D1 20070215; EP 1211097 A2 20020605; EP 1211097 A3 20030129; EP 1211097 B1 20070103; JP 2002219541 A 20020806; JP 2002224775 A 20020813; JP 3986807 B2 20071003

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