

Title (en)

HOLDING MECHANISM FOR PERFORATED SHEETS

Publication

EP 0167983 A3 19871007 (DE)

Application

EP 85108254 A 19850703

Priority

DE 3425827 A 19840713

Abstract (en)

[origin: US4693624A] A binding mechanism for the binding of perforated papers, has at least two elastically flexible tangs (5,6). These tangs (5,6) are arranged standing upright on the top side of a flat support strip (1). Their ends are releaseably connected with extension pieces (9,10). In order that the tangs (5,6) with their extension pieces (9,10) can be formed into ring arcs whose size is adaptable between a minimum and a maximum, to the bound paper stack height, the support strip (1) made of plastic has passages (7,8) into which the extension pieces (9,10) can be releaseably and lockingly inserted to different depths. The extension pieces (9,10) consist of separate, likewise flexible, rod or tongue like elements which have at least the same or a greater length than the tangs (5,6). The passages may be provided at their insertion-side ends with a detention edge or with a lock tooth, and the extension pieces with a lock tooth system.

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B42F 13/16; **B42F 13/02**

IPC 8 full level

B42F 13/02 (2006.01); **B42F 13/16** (2006.01)

CPC (source: EP US)

B42F 13/02 (2013.01 - EP US); **B42F 13/16** (2013.01 - EP US)

Citation (search report)

- [Y] GB 1209770 A 19701021 - MOLLER CARL GUSTAF
- [Y] DE 2231115 A1 19740110 - KRIETER GUENTER
- [Y] DE 2800055 A1 19790712 - DELLWEG SIEGFRIED
- [Y] DE 2538418 A1 19770310 - HOERSTER FA BUEROORG
- [A] US 3534447 A 19701020 - MUIRHEAD JOHN W
- [A] US 3261066 A 19660719 - CHAMBERLIN COLEMAN R

Cited by

FR2649763A1

Designated contracting state (EPC)

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