

Title (en)

Flat gathering system cover breaker.

Title (de)

Vorrichtung zum Gelenkfalzen der Einbanddecken für eine flache Zusammentragmaschine.

Title (fr)

Dispositif de repinçage des mors des couvertures dans un système plan d'assemblage de feuilles.

Publication

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Application

EP 89118896 A 19891011

Priority

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Abstract (en)

In a flat gathering binding system it is necessary to use a cover breaker to apply pressure to the book and cover to form a sharp square fold on each side. A cover breaker control system includes a motor (108) which is coupled to a cover breaker carriage for varying the relative position of first and second movable cover breaker plates (104,106) which are used to apply the pressure. A controller calculates the difference between book thickness which the plates are set for and a desired thickness, and is operable to vary the relative positioning by a distance corresponding to this difference so that when the plates are driven to break the cover they are spaced a distance apart according to the desired thickness.

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