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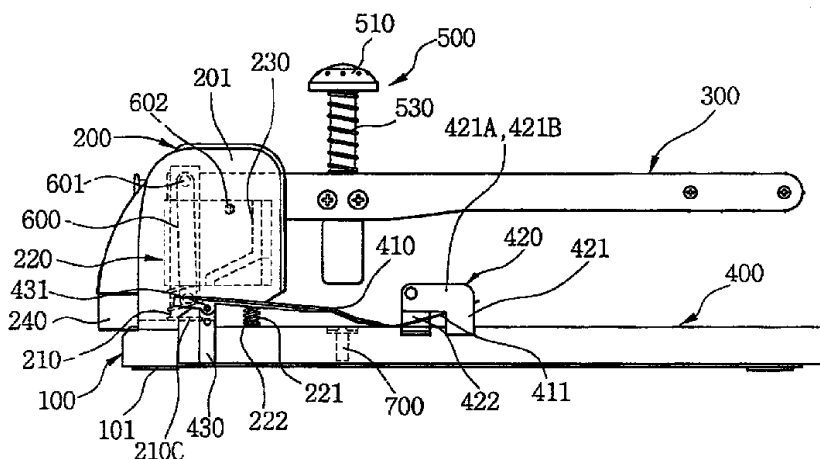
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(54) **Hand-operator binder with punch mechanism**

(57) A hand- operated binder comprising : a base (100) having a pair of snaps and a pair of support projections disposed on one end of an upper surface of THE base with a spaced and opposed relationship ; a jig table (400) having a generally planar upper surface and a pair of side surfaces extending downward from the planar upper surface, the jig table moving back and forth in a sliding contact with said base ; a punch mechanism having a ram and a pair of cylindrical guide bars each disposed near the respective support projections, the ram having a pair of spaced punch pins arranged in parallel at opposed positions ; a handle having a planar

portion for exerting a force and a pair of plate members extending from the planar portion, each end of the plate members being pivotally connected to the respective support projections by a pin, each plate member being also pivotally connected to the ram by another pin ; a pair of hammers (500) connected to the handle to travel downward and upward ; a clamp (410) having a suppressing portion for suppressing the document ; and a position aligning means disposed in the jig table (400) having a pair of sliding bars and end uprights, teeth formed in the sliding bars, and a pinion.

Fig.1



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EUROPEAN SEARCH REPORT

Application Number
EP 98 11 8896

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	DE 393 404 C (GUHL) * page 3, line 5 - line 86; figure 1 * -----	1,10	B42B5/02
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B42B A41H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 March 1999	Examiner Evans, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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