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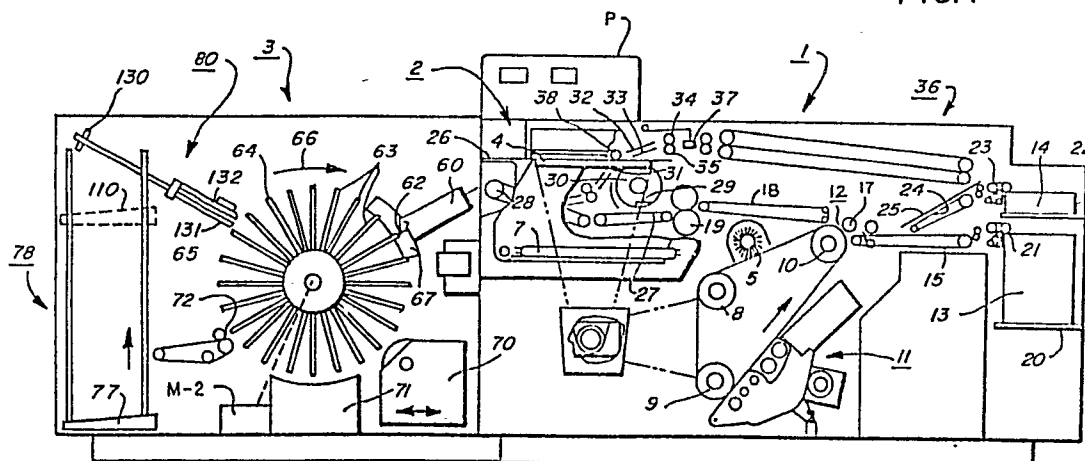
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Finisher with rotary sorter.

A copying machine finishing apparatus (3) having a rotary sorter (64) arranged to receive at a loading station (62) a stream of copy sheets produced by a processor (1) in conjunction with an automatic document handling apparatus (2) of the type which produces multiple copies of a document sheet placed at an exposure station (4). The sorter collates the stream into booklets (S) as the sorter is rotated e.g. in an indexing manner. An adhesive binder (70) and/or a pivotted stapler (80) enable selective binding while the booklets are

still in the bins (63) of the sorter. Binding is effective in timed relationship with sheets still entering the sorter. The bins preferably have an internal abutment (83) for registering the copy sheets, and a clamping device (67) which holds the sheet in place during rotation of the sorter and which is opened to allow sheets to enter as the bin approaches the loading station. The finishing apparatus may also be used as a stand alone system.

FIG. 1





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. 4)
D,Y	US-A-4 145 038 (H.C. MOL) * claim 1; figure 1 *	1	G 03 G 15/00 B 65 H 31/24 B 65 H 39/105 B 42 C 1/12
D,Y	DE-A-1 436 096 (G. UNTERMANN) * figure 8 *	1	
Y	DE-A-3 301 032 (E.C.H. WILL) * claim 1; figure 2 *	1	
A	US-A-3 995 748 (J.H. LOONEY) * claim 1; figure 1 *	1	
D,A	US-A-4 134 672 (L.E. BURLEW et al.) * figure 2 *	1	
D,A	US-A-4 444 491 (ST. A. RINEHART et al.) * figure 1 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 42 C 1/00 B 65 H 31/00 B 65 H 39/00 B 42 C 1/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 22-10-1986	Examiner HOPPE H
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	