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(54) **Saddle stitcher apparatus for a modular finisher apparatus.**

(57) A saddle stitcher apparatus (90) for forming completely finished reproduction sets of a series of reproductions produced on sheets, respectively by a reproduction apparatus (12), is one of a group of modular devices (30, 50, 70, 90, 150) of a modular finisher apparatus (10). The saddle stitcher apparatus (90) comprises a support frame (118) including means (100) for mating with means for detachably accepting the saddle stitcher with a housing (32) of the modular finisher apparatus (10). Means associated with the support frame (118) define a sheet feed path (P<sub>3</sub>) communicating with reproduction sheet receiving means (E). The saddle stitcher apparatus (90) comprises means (96) for stapling the registered sheets at the mid-line thereof, means (94) for folding a stapled set along the mid-line thereof, and an output hopper (98) for collecting folded sta-

pled reproduction sets.

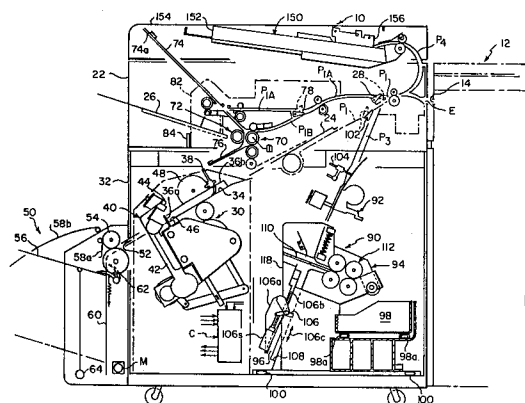


FIG. 1

**EP 0 676 302 A3**



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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)
Y	US, A, 4270742 (H. KOBAYASHI), 2 June 1981 (02.06.81) * column 6 - column 7, figures 1-6 *  --	1-5	G03G 15/00 B42B 4/00 B42C 1/12
Y	US, A, 4410170 (B. WERTHEIMER ET AL), 18 October 1983 (18.10.83) * column 2 - column 7, figures 1-13 *  --	1-5	
Y	US, A, 4509732 (T. KANNO ET AL), 9 April 1985 (09.04.85) * column 10, line 45 - column 1, figures 1-19 *  --	1-5	
Y	US, A, 4592651 (T. OIKAWA ET AL), 3 June 1986 (03.06.86) * column 4 - column 21, figures 1-23B *  --	1-5	TECHNICAL FIELDS SEARCHED (Int. Cl.6)  B65H G03G B42B
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The present search report has been drawn up for all claims			
Place of search <b>STOCKHOLM</b>		Date of completion of the search <b>31 August 1995</b>	Examiner <b>LUNDAHL KJELL</b>
<b>CATEGORY OF CITED DOCUMENTS</b> 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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Place of search <b>STOCKHOLM</b>		Date of completion of the search <b>31 August 1995</b>	Examiner <b>LUNDAHL KJELL</b>
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