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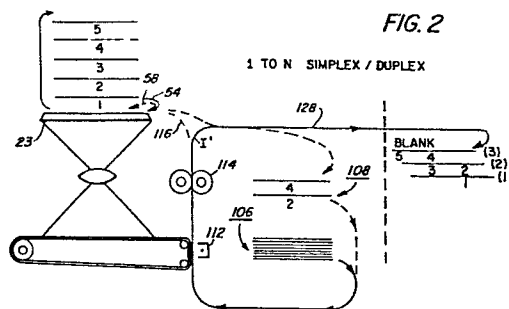
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54 **Methods of pre-collation copying.**

57 Methods of pre-collation copying of simplex documents by recirculating them in forward serial page order in which the set of simplex document sheets is stacked in proper page order, but face-down and overlying the imaging station (23), and circulated in its first and last circulations through a non-inverting reversing document path (58) between the stack (22) and the imaging station (23). In all other circulations of the document set the documents circulate through a different, uni-directional, document path with two inversions, with a single inversion (54) between the stack and the imaging station and another common inversion (42) between the imaging station and the stack used in all circulations, to provide proper simplex / duplex copying of an odd or even number of simplex documents without counting them before they are copied.





European Patent
Office

EUROPEAN SEARCH REPORT

0024936

Application number

EP 80 30 3014

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
DA	GB - A - 2 000 749 (EASTMAN KODAK CO.) * Figures 6-8 *	1,6	G 03 G 15/00 15/22
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DA	US - A - 4 158 500 (A.B. DIFRANCESCO et al.) * Column 6, lines 36-50; figures 3,4 *	1,6	
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A	FR - A - 2 400 724 (XEROX CORP.) * Page 16, line 34 - page 17, line 10 * & DE - A - 2 828 669	1,6	TECHNICAL FIELDS SEARCHED (Int. Cl. ³) G 03 B 27/62 G 03 G 15/00 15/22
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DA	US - A - 4 166 614 (TH.J. HAMLIN et al.) * Figures 1,3 *	1,6	
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A	RESEARCH DISCLOSURE, No. 156, April 1977, Havant, Hants, UK A.B. DI FRANCESCO et al.: "Apparatus for producing collated copies in page sequential order", pages 80-82 * Page 81, left-hand column *	1,6	CATEGORY OF CITED DOCUMENTS X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons

<input checked="" type="checkbox"/> The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document
Place of search The Hague		Date of completion of the search 26-03-1981	Examiner HILTNER