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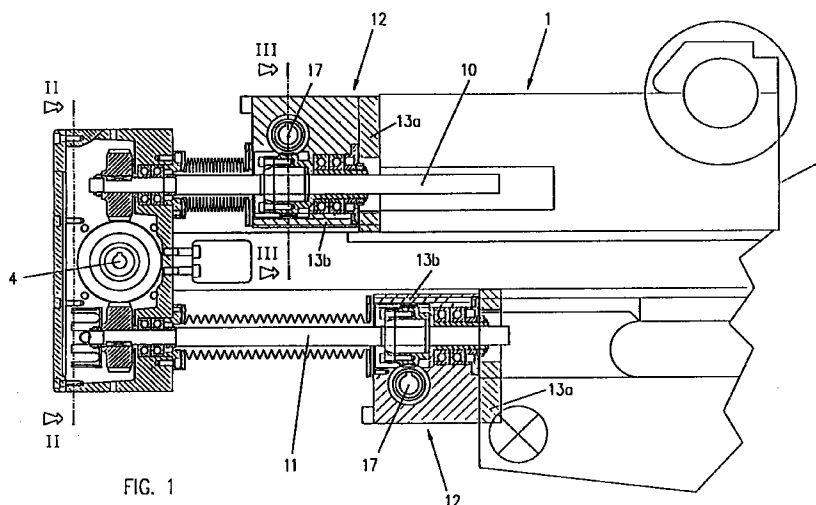
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(54) **Multi coloured flexographic printing machine with an automatic throw-off device**

(57) An automatic printing cut-out device for a colour flexographic printing machine having at least one colour group comprising a block-holding cylinder and a screen cylinder rotatably mounted on suitable supports, a control system for monitoring movement of the supports (2, 3) comprising an end cross shaft (4) arranged on its respective colour group (1), a reversible electric motor (5) for the said end cross shaft, a helical gear (6, 7) at each side of the keyed flexographic printing machine keyed on the said end cross shaft (4) and at

least one ball screw (8, 9) to transmit motion to a respective cylinder bearing support (2, 3) arranged on one side of the machine. Lead-nut means (12) is provided on each ball screw (8, 9) for displacing the cylinder supports, and reversible driving means for the said lead-nut means (12) designed to cause a limited angular movement to its respective ball screw (8, 9) thereby obtaining a desired linear movement of the respective support and thus of the respective cylinder thereof.



EP 0 850 764 A3



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EUROPEAN SEARCH REPORT

Application Number
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Y	* page 1, line 1 - page 16, paragraph 3; figures 1-7 *	3-11	
Y	--- EP 0 438 716 A (WINDMÖLLER & HÖLSCHER) 31 July 1991 see abstract * column 2, line 17 - column 4, line 36; figures 1-4 *	3-11	
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A	--- DE 43 08 711 A (WINDMÖLLER & HÖLSCHER) 22 September 1994 * column 2, line 38 - column 5, line 5; figures 1-3 *	1-11	
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 3 February 1999	Examiner Greiner, E
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
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EP 97 12 2661

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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