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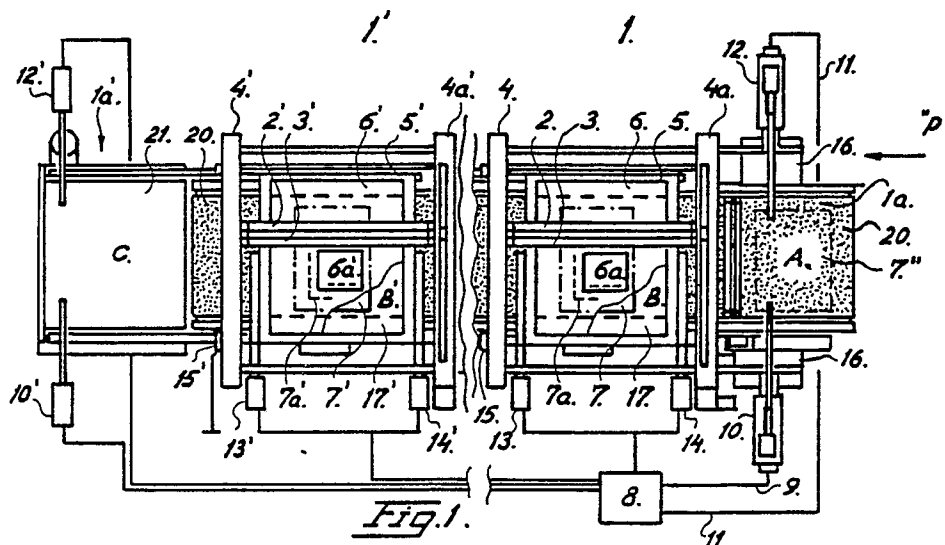
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54 **A method of locating a print in a respective printing position in multi-colour silk screen printers.**

57 The invention relates to a method in multi-colour silk screen printers for adjusting print in respective print positions. This is effected by registering print material to be calibrated in a laying-on position (7"), and reading the position of the print material and storing the values obtained. The print material (7) is then printed in a first printing station, a second printing station, and so on, having knowledge of the positional settings of stepping motors (13,14,15), these positional settings being stored in a computer

memory. The positions of respective prints on the print material are evaluated (10', 12') in a laying-off position or station in the printer.

The next print in line can now be printed with the minimum of discrepancy, by first establishing the position of the print material in the laying-on station, with knowledge of the positions of the earlier prints and the then prevailing positional settings of the stepping motors.





EP 89 85 0335

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.5)
P,X	EP-A-313531 (SVECIA SILKSCREEN MASKINER AB) * the whole document * ---	1-6	B41F15/10 B41F15/22 B41F33/00
X	PATENT ABSTRACTS OF JAPAN vol. 10, no. 311 (M-528)(2367) 23 October 1986, & JP-A-61 123543 (HITACHI LTD) 11 June 1986, * the whole document * ---	1	
D,Y	US-A-4516495 (SVECIA SILKSCREEN MASKINER AB) * the whole document * ---	1-6	
Y	PATENT ABSTRACTS OF JAPAN vol. 10, no. 21 (M-449)(2078) 28 January 1986, & JP-A-60 179256 (TSUJI SENSHIYOKU K.K.) 13 September 1985, * the whole document * -----	1-6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B41F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27 JULY 1990	Examiner THIBAUT E. E. G. C.
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 I : document cited for other reasons & : member of the same patent family, corresponding document	