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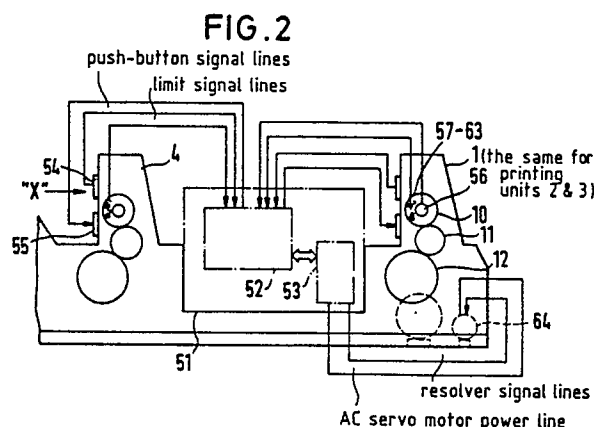
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54 **Automatic plate exchange control system for a sheet offset printing machine.**

57 In a sheet offset printing machine including means for mounting and dismounting a plate, means for tensioning the plate, means for stopping a plate cylinder at a predetermined position and means for detecting a plate mount position, a control system for automatically exchanging the plate is provided, which comprises a control circuit for a rotary actuator for tensioning a plate, a control circuit for air cylinders for opening and closing plate vices, a control circuit for a servo motor for stopping a plate cylinder at a predetermined position, and a control circuit for a plate mount position detector.





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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.4)
A	EP-A-0100779 (MITSUBISHI JUKOGYO KABUSHIKI KAISHA) * page 11, line 24 - page 15, line 19; figures 9-13 *	1	B41F27/12 B41F33/00
A	PATENT ABSTRACTS OF JAPAN vol. 4, no. 41 (M-5)(523) 29 March 1980, & JP-A-55 11874 (TOPPAN INSATSU K.K.) 28 January 1980, * see the whole document *	1	
P,A	EP-A-0214549 (TORAY INDUSTRIES INC.) * page 52, line 1 - page 67, line 21 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B41F B41L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07 AUGUST 1989	Examiner KOCH J. M. L.
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			