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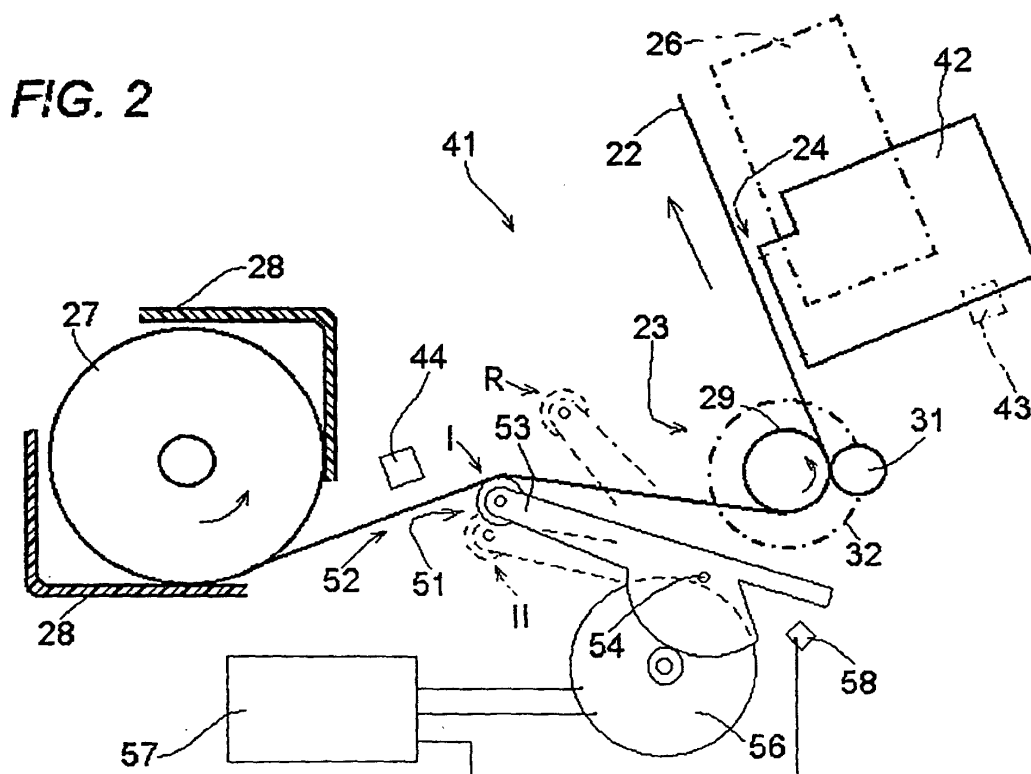
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(54) **Device for the intermittent feeding of a strip of paper from a roll**

(57) A device (41) for intermittently feeding a strip of paper (22) from a roll (27) comprising at least one feeding roller (29) engaging with the strip and interposition means (51) for forming a buffer of paper (52) between roll and roller, wherein the feeding roller (29) is suitable for feeding the strip (22) intermittently towards a printing zone (24). The interposition means (51) vari-

ably release a certain amount of paper from the buffer to the feeding roller and comprise control means (47, 56, 57) servodriven in relation to the motion conditions of the feeding roller (29) in order to cause, in a controlled manner, transfer to the roller of a portion of strip from the buffer (52) and withdrawal from the roll (27) of the said portion of strip for reformation of the buffer.





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EUROPEAN SEARCH REPORT

Application Number
EP 01 13 0057

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.7)
X	GB 2 250 273 A (MOLINS PLC) 3 June 1992 (1992-06-03)	1-3	B41J15/04
A	* page 3, line 4 - page 4, line 33; figure 1 *	5-9, 13-15	
X	US 5 717 836 A (HORIE ATSUYUKI) 10 February 1998 (1998-02-10)	1-3	
A	* column 3, line 61 - column 5, line 60; figure 2 *	5-11, 13-15	
A	US 5 791 541 A (FUJIO NOBORU ET AL) 11 August 1998 (1998-08-11)	1-3, 7-9, 13	
A	* column 13, line 8 - column 14, line 14; figure 1 *		
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A	* column 4, line 43 - column 6, line 30; figure 2 *		B41J B65H
A	PATENT ABSTRACTS OF JAPAN vol. 018, no. 431 (M-1653), 11 August 1994 (1994-08-11) & JP 06 127773 A (HITACHI SEIKO LTD), 10 May 1994 (1994-05-10) * abstract *	1-3, 7-9	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 28 May 2003	Examiner Zacchini, D
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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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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