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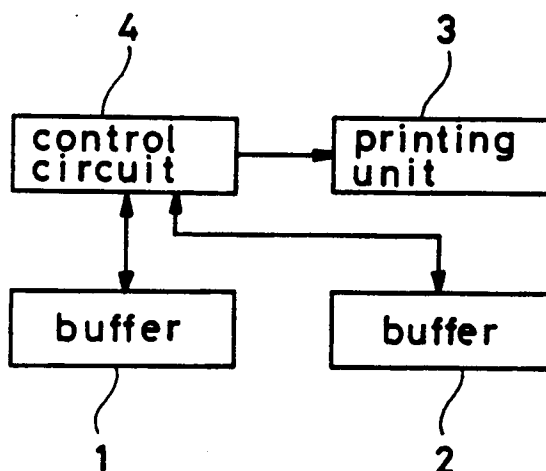
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**W-8000 München 22(DE)**(54) **Printing method for bidirectional serial printer.**

(57) A printing method for a bidirectional serial printer comprising a printing data buffer (1 and 2) for at least two lines, and characterized in that:

comparing a printing end position of a predetermined line, a left end position of a printing range for a next line, and a right end position thereof, and a judgement is made which end position, the printing operation of the next line is commenced from; and in case that a printing head moving direction from said printing end position for said predetermined line to said printing start position of the next line is the same as the printing direction at said predetermined line, said printing head is continuously scanned without any interruption also after the printing operation for the predetermined line has been completed, and is moved to the printing start position of the next line.

In particular, a scanning speed of said printing head from the printing end position of the predetermined line to the printing start position of the next line during the continuous scanning operation, may be preferably higher than a scanning speed thereof during the printing operation.

**FIG. 1****EP 0 513 787 A3**



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## EUROPEAN SEARCH REPORT

Application Number

EP 92 10 8155

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)
X	EP-A-0 284 796 (INTERNATIONAL BUSINESS MACHINES CORP.) 5 October 1988 * page 4, column 5, line 13 - page 6, column 10, line 7; figures *	1	B41J19/14
Y	---	2	
Y	US-A-3 764 994 (BROOKS ET AL.) 9 October 1973 * column 1, line 67 - column 3, line 6; claim 8; figures *	2	
A	---	1	
A	EP-A-0 068 122 (INTERNATIONAL BUSINESS MACHINES CORP.) 5 January 1983 -----	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B41J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 05 NOVEMBER 1992	Examiner RAKOTON DRAJAONA C.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			