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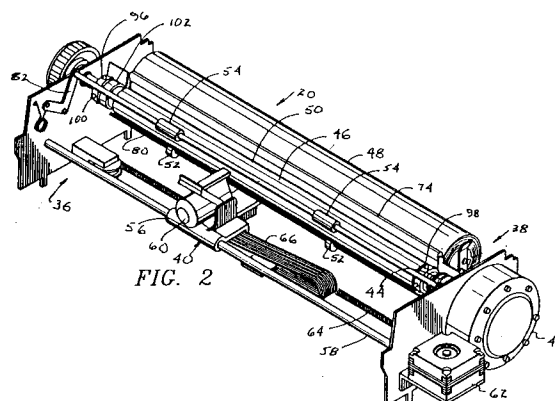
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⑤4 **Portable printer.**

57) A portable printer (20) including paper feed apparatus for utilizing sheet, roll or continuous form paper. The paper feed apparatus having paper feed roller (46) and friction idlers (52) for feeding all three forms of paper. The printer also includes apparatus for selecting printing different character pitches to reduce the memory capacity required. A method is provided for operating the printer to obtain alignment of the paper feed drive motor prior to printing.



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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 90304826.2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 5)
X	US - A - 3 414 106 (MORAN) * Fig. 1 *	3-5	B 41 J 11/00 B 41 J 15/04 B 41 J 11/26 B 41 J 13/18
A	--	10, 11	
X	US - A - 4 674 899 (KIMURA) * Totality *	6	
A	--	1	
A	EP - A - 0 075 109 (IBM) * Totality *	1, 6	
A	--		
A	US - A - 1 387 842 (EDWARDS) * Totality *	1, 2, 6, 8	
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A	US - A - 3 972 460 (KESINGER) * Totality *	1, 3-6, 10, 11	
A	--		
A	US - A - 4 729 682 (MORITA) * Abstract; fig. 3 *	1, 6	TECHNICAL FIELDS SEARCHED (Int. Cl. 5) B 41 J
A	--		
A	US - A - 4 806 035 (MAEDA) * Abstract *	1, 6	

The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 07-09-1994	Examiner WITTMANN
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			