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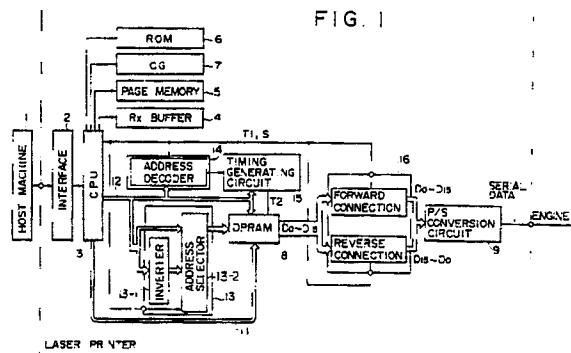**c/o Brother Kogyo K.K., 35, Horita-dori**
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㉞ **Raster scan type printer.**

㊄ In a raster scan type printing device, capable of executing a printing operation on both surfaces of a printing medium, comprising storing unit for storing a plurality of codes corresponding to the data to be printed, and printing device for printing the data on said printing medium, further provided are unit for selecting a predetermined surface of said printing medium on which a printing operation is executed; and unit for controlling the codes stored in said storing unit so as to be rearranged at least in a column direction in case that said predetermined surface of said recording medium is selected by said selecting unit. Thus, when a reversing operation, for reversing the addresses of codes corresponding to the data to be printed in a back side printing mode, is executed, a hardware structure, using an address conversion circuit in the address bus for the image buffer where bit data are written, reduces a load applied to a software and shortens an operating time required for the reversing operation.

FIG. 1

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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.5)
A	DE-A-3 810 223 (MINOLTA CAMERA K.K.) * abstract * - - -	1,11	B 41 J 3/60 B 41 J 2/455
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TECHNICAL FIELDS
SEARCHED (Int. Cl.5)

B 41 J
G 03 G

The present search report has been drawn up for all claims

Place of search	Date of completion of search	Examiner
Berlin	11 October 90	ZOPF K