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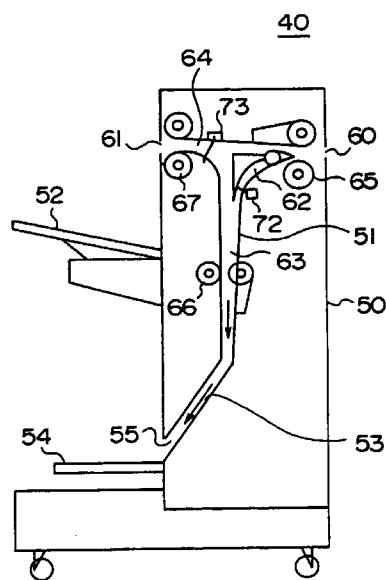
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### (54) A sheet stacker for preventing missing pages and a printer using the sheet stacker

(57) A sheet stacker prevents a sheet remaining in a reversing path from falling inside the sheet stacker when an initializing operation is performed. The sheet stacker is used with a printer (11) ejecting a sheet having a printed surface. A sheet reversing mechanism (51) reverses the sheet by switching the sheet ejected from the printer (11) from a first side to a second side. The sheet is stacked on a table (52) with the printed surface facing downwardly. In the sheet reversing mechanism, a receiving path (62) receives the sheet ejected from the printer (11). A reversing path (63) is connected to the receiving path (62), and an ejecting path (64) guides the sheet ejected from the reversing path (63) to the table (52). The sheet stacker is further provided with a sheet purge table (54) and a sheet purge path (53) provided between a lower end of the reversing path (63) and the sheet purge table (54). A sheet remaining inside the sheet reversing mechanism is ejected onto the sheet purge table (54) through the sheet purge path (53) by an initializing operation performed after recovery from an abnormality of the printer (11).

FIG. 3





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.6)
A	US 4 955 597 A (JOHDAI AKIYOSHI ET AL) 11 September 1990 * figures 1-3 *	1-10	G03G15/00
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A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 323 (P-1559), 18 June 1993 & JP 05 035018 A (CANON INC), 12 February 1993, * abstract *	1,6	
P,A	PATENT ABSTRACTS OF JAPAN vol. 097, no. 009, 30 September 1997 & JP 09 124208 A (DAIWA SEIKO INC), 13 May 1997, * abstract *	1,6	
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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
BERLIN	25 August 1998	Hoppe, H	
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