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(72) Inventors:
• **Sugiyama, Hiroyuki,
c/o Komori Corp. Toride Plant
Toride-shi, Ibaragi-ken (JP)**
• **Maejima, Kazuhiro,
c/o Komori Corp. Toride Plant
Toride-shi, Ibaragi-ken (JP)**

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(74) Representative: **UEXKÜLL & STOLBERG
Patentanwälte
Beselerstrasse 4
22607 Hamburg (DE)**

(54) **Perfecting sheet-fed rotary press**

(57) In a perfecting sheet-fed rotary press, cylinders are arranged such that the distance from a printing position, i.e., a point of contact between an impression cylinder (4a,b) and a blanket cylinder (5a,b), to a gripping change position on the next impression cylinder or a transport cylinder (13) is longer than the length of a sheet, and after the sheet is released from between the

blanket cylinder (5a,b) and the impression cylinder (4a, b) in a preceding printing unit, the sheet is transferred between the impression cylinders (4a,b) and between the impression cylinder (4b) and the transport cylinder (13), whereby printing malfunctions due to defective transfer of sheets are avoided to decrease the number of waste sheets.

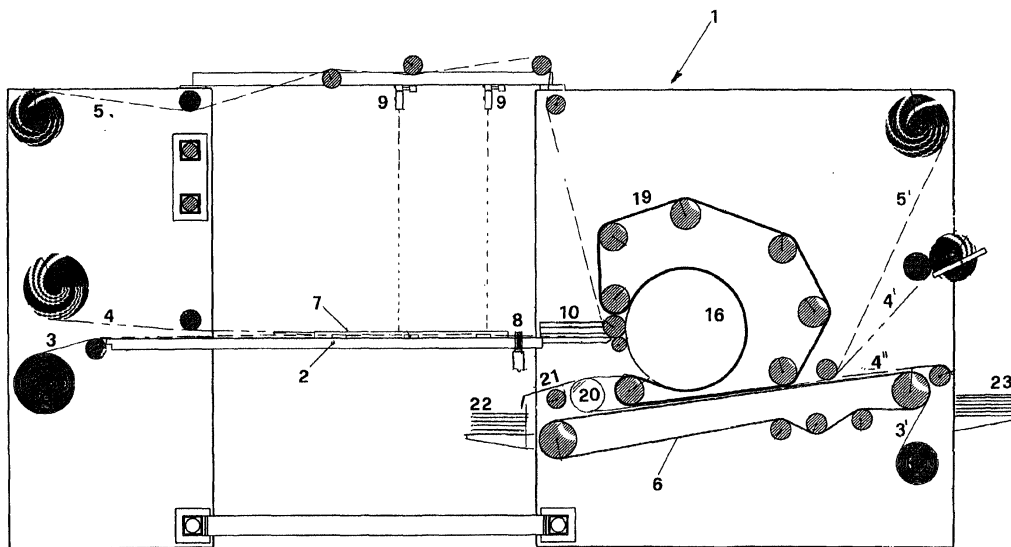


FIG.1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
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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.6)
Y	US 5 555 804 A (KOJIMA YASUTAKA) 17 September 1996 (1996-09-17) * column 3, line 56 - column 4, line 51; figure 2 *	1-3	B41F7/12 B41F21/10 B41F7/06 B41F7/02
Y	HELMUT TESCHNER: "Offsetdrucktechnik" 1995, FACHSCHRIFTENVERLAG, D-70736 FELLBACH XP002110143 *pages 10/3, 10/4, 10/15*	1-3	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B41F
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 23 July 1999	Examiner Zellhuber, W
CATEGORY OF CITED DOCUMENTS		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	
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 98 25 0349

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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23-07-1999

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82