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EUROPEAN PATENT APPLICATION

⑳ Application number: 86302316.4

⑤① Int. Cl.⁴: **B 65 H 29/52**
G 03 G 15/00

㉔ Date of filing: 27.03.86

③① Priority: 01.04.85 US 718606
01.04.85 US 718605

④③ Date of publication of application:
15.10.86 Bulletin 86/42

⑧⑧ Date of deferred publication of search report: 13.05.87

⑥④ Designated Contracting States:
DE FR GB

⑦① Applicant: **XEROX CORPORATION**
Xerox Square - 020
Rochester New York 14644(US)

⑦② Inventor: **Kuo, Youti**
88 Foxbourne Road
Penfield New York 14526(US)

⑦② Inventor: **Young, Dale W.**
3450 Union Street
North Chili New York 14514(US)

⑦④ Representative: **Frain, Timothy John et al,**
c/o Rank Xerox Limited Patent Department Rank Xerox
House 338 Euston Road
London NW1 3BH(GB)

⑤④ **Sheet decurling apparatus.**

⑤⑦ An apparatus in which sheet material is decurled, for example as it leaves the fuser of an electrophotographic printing machine. In one embodiment, the apparatus includes a baffle type decurler (100) in which a sheet moving there-through chooses one of three paths and baffles, depending on the direction and amount of curl. Spring loaded baffles (110,111) in conjunction with idler rolls (112,113) reverse bends the sheets in two of the three paths. In another embodiment, the apparatus (200) includes off-set nips (210,213; 214,215) for reverse bending a sheet. As the sheet leaves the fuser, it is directed into one of two channels towards an off-set nip depending on the curl in the sheet. The off-set nip in conjunction with an output baffle (204, 206) reverse bends the sheet.

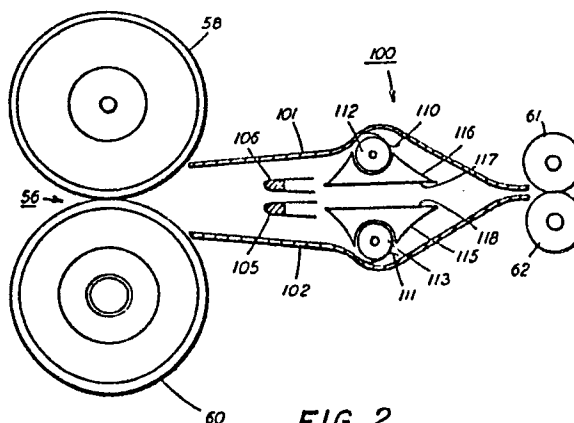


FIG. 2

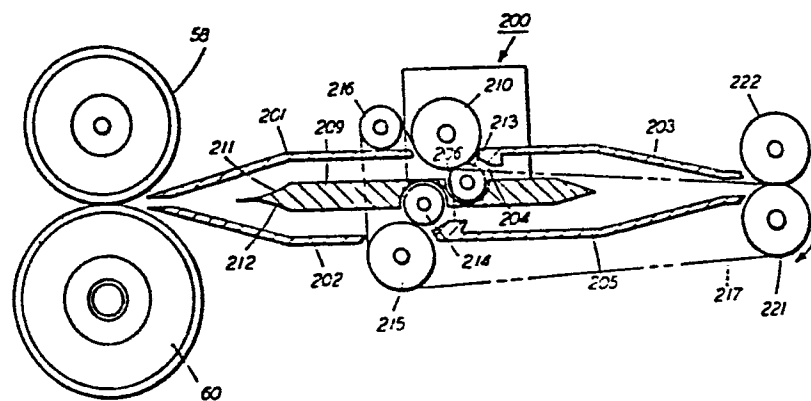


FIG. 5



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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.4)
A	US-A-4 505 695 (BILLINGS) * figures; claim 1 *	1,8,9	G 03 G 15/00 B 65 H 29/52 B 65 H 23/34
A	GB-A-2 063 225 (XEROX) * figures; page 2, line 117 - page 3, line 70 *	1,8,9	
A,D	US-A-4 360 356 (HALL) * figures; claim 1 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 65 H 5/00 B 65 H 23/00 B 65 H 29/00 G 03 G 15/00
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
BERLIN		30-01-1987	FUCHS H.X.J.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category		E : earlier patent document, but published on, or after the filing date	
A : technological background		D : document cited in the application	
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