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(71) Applicant: **BELOIT CORPORATION**
P.O. Box 350
Beloit Wisconsin 53511(US)

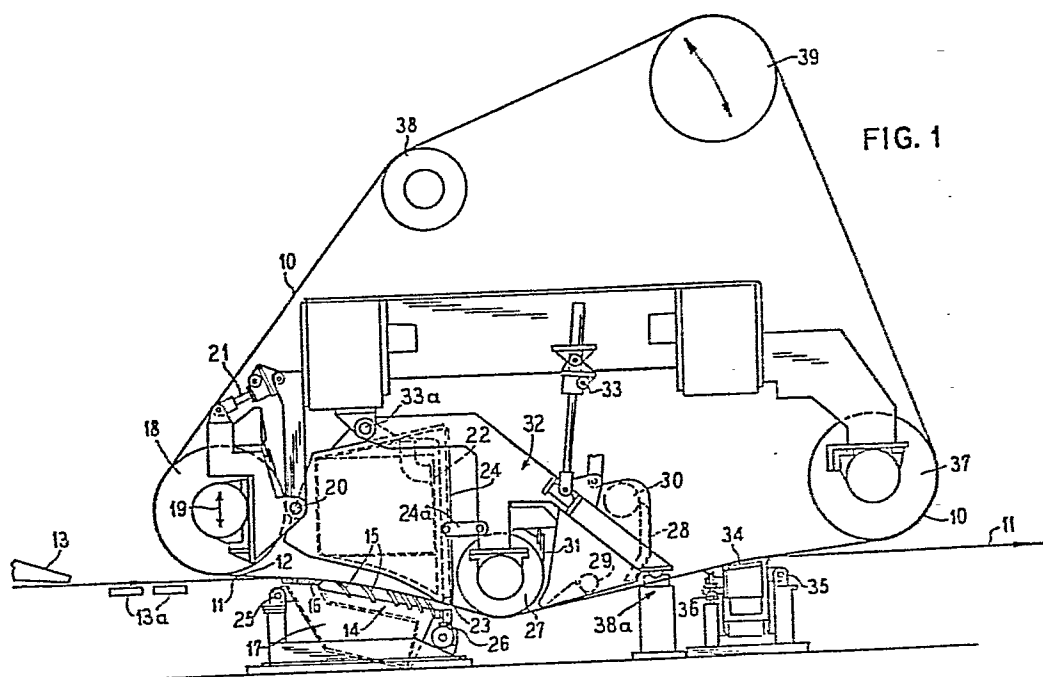
(72) Inventor: **Brauns, Robert Alan**
Rt. 1 Foxhollow
Clinton Wisconsin(US)

(72) Inventor: **Rempel, Cornelius**
2722 Nakoma Ct.
Beloit Wisconsin(US)

(74) Representative: **Dennemeyer, John James et al,**
DENNEMEYER & ASSOCIATES Steinstrasse 44
D-8000 München 80(DE)

(54) **Top wire former.**

(57) A forming and dewatering mechanism for a twin wire section of a papermaking machine wherein the top wire (10) is brought down over an adjustable roll (18) and both wires (10, 11) are passed over a curved shoe (14) with a solid or slotted suction board (16) and following blades (15), the twin wires (10, 11) are then passed around a center roll (27) with a reverse wrap relative to the shoe (14). An autoslice (22) is arranged for collecting the water following the shoe (14) and a save-all (28) arranged for collecting the water following the center roll (27), and the twin wires (10, 11) are then passed over a suction transfer box (34) for transferring the web to the lower wire (11).





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)
X	FR-A-2 072 936 (WALMSLEYS) * Whole document *	12	D 21 F 9/00
A		1, 5, 7, 10, 11, 13, 17- 19, 23- 25	
A	DE-A-3 100 713 (ESCHER WYSS) * Whole document *	1, 5-7, 12, 13, 15-17, 20, 24, 25	
A	GB-A-1 346 385 (VALMET OY) * Whole document *	1, 7, 12, 13, 17, 24	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) D 21 F
P, A	AT-B- 375 695 (ESCHER WYSS) * Whole document *	1, 12, 17, 18, 22, 24	
P, A	EP-A-O 136 000 (BELOIT) * Whole document *	1, 2, 4, 10-12, 14, 17, 21-24	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27-11-1986	Examiner DE RIJCK F.
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	



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	DE-A-3 131 957 (ESCHER WYSS) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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