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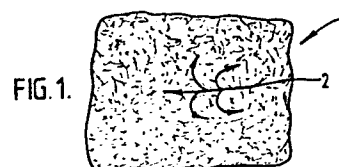
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Paper making machinery.

A paper making machine includes a dryer section which constitutes 50% or more of the length of the paper machine. It has been proposed to reduce or obviate this dryer section by subjecting the paper sheet simultaneously to high nip pressures and temperatures, but conventional wet press felts are not suitable in a press drying system.

The invention is concerned with an endless permeable belt for releasing moisture from fibrous paper making dispersions or sheets formed therefrom in which the belt is formed from a flexible corrosion and stretch resistant sheet having a high tensile strength and which is formed from metallic fibres laid randomly in a sheet and bonded together. Such a belt can be used in press drying or can also be used in other parts of the paper machine as well as the press drying section.





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. ³)
X	GB-A- 889 583 (ARMOUR RESEARCH) * Whole document *	1-3,8	D 21 F 1/10 D 21 F 7/08
X	GB-A- 821 690 (ARMOUR RESEARCH) * Whole document *	1-3,8	
X	FR-A-1 601 364 (BELL AEROSPACE CORP.) * Whole document *	1-3,8	
X	DE-A-2 057 063 (WÜRTTEMBERGISCHE METALLWARENFABRIK) * Whole document *	1,2,8	
A	US-A-2 316 818 (STYBR)		TECHNICAL FIELDS SEARCHED (Int. Cl. ³) D 21 F D 04 H D 21 H B 22 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24-04-1984	Examiner DE RIJCK F.
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			