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EUROPEAN PATENT APPLICATION

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D 21 F 1/00

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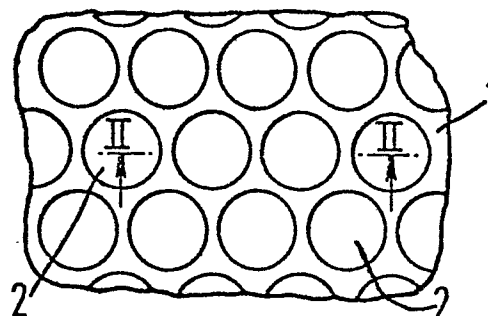
⑧④ Designated Contracting States: **BE CH DE FR GB IT LI NL SE**

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⑤④ **Paper making machinery.**

⑤⑦ 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 provides an endless foraminous belt for releasing moisture from fibrous paper making dispersions or sheets formed therefrom which comprises a flexible corrosion and stretch resistant micro-perforated sheet having a high tensile strength. The belt can be used in press drying or in other parts of the paper machine.





DOCUMENTS CONSIDERED TO BE RELEVANT			EP 83304193.2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
X	US - A - 3 121 660 (HALL) * Fig. 1-9; claims * --	1,2,10	D 21 F 1/10 D 21 F 1/14 D 21 F 1/00
X	AT - B - 235 679 (HEIMBACH) * Totality * --	1,10	
X	US - A - 3 756 907 (HELING) * Fig. 2; claims * --	1,10	
X	GB - A - 902 375 (DOMINION) * Totality * --	1,2	
D,A	GB - A - 2 052 586 (BOARD MILL) * Totality * -----	11,12,13	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) D 21 F
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 11-10-1984	Examiner HOFMANN
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			

