

Title (en)
PAPER MAKING MACHINERY

Publication
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Application
EP 83304194 A 19830719

Priority
GB 8221234 A 19820722

Abstract (en)
[origin: EP0101202A2] 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 foraminous belt for releasing moisture from fibrous paper making dispersions or sheets formed therefrom which comprises a flexible corrosion and stretch resistant sheet having a high tensile sheet and formed from fine woven metallic mesh in which the warp and weft filaments are bonded together at their points of intersection, as by sintering. The belts can be used in press drying or in other parts of the paper machine.

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D21F 1/10; **D21F 1/14**

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CPC (source: EP)
D21F 1/10 (2013.01); **D21F 1/14** (2013.01); **D21F 3/0281** (2013.01)

Citation (search report)
• [X] GB 1085514 A 19671004 - PALL CORP
• [X] GB 830908 A 19600323 - AIRCRAFT POROUS MEDIA INC
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• [A] US 3316068 A 19670425 - HOSE ALFRED G, et al
• [A] GB 480075 A 19380216 - GEORGE CHRISTIE LTD, et al

Cited by
US6797121B2; WO02053833A1; WO9315268A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0101202 A2 19840222; **EP 0101202 A3 19850515**; BR 8303855 A 19840228; DK 331683 A 19840123; DK 331683 D0 19830719; FI 832630 A0 19830719; FI 832630 A 19840123; NO 832644 L 19840123

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