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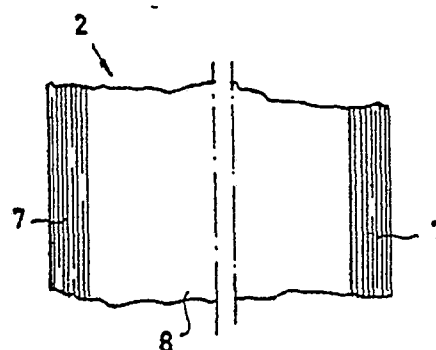
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54 **Belt for a filter press.**

57 A filter press for removing excess water from a cake of slurry (3) running between two opposite cloths at endless wires (1, 2) in a paper or board making apparatus, the filter press comprising a pre-pressing section (4) and a post-pressing section (5) and a turning roll (6) disposed between said pressing sections in the transverse direction of the wires and extending substantially over the whole width of the wires, at which roll the direction of the wires is changed. One of the problems with known filter presses presently in use is that the velocity of the presses cannot be improved because of the sealing difficulties between the wires. The filter press according to the present invention avoids this problem as the construction of the edges (7) of at least one of the wires (2) are along the whole length of the wire stronger and inelastic.

**Fig.3**





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-1 526 592 (HESSER MASCHINENFABRIK AKTIENGESSELLSCHAFT) * Page 1, column 2, line 20 - page 2, column 1, line 44; page 4, column 1, lines 12-36; figures 13,14 * ----	1,2,7	B 30 B 9/24
X	US-A-1 787 821 (H.M.HALLS) * Page 3, lines 17-27; page 3, lines 46-48; figures 19-21 * ----	7	
X	GB-A- 227 878 (A.E.CULLEY) * Page 2, lines 31-94; claim 1 * ----	1,7	
X	DE-B-1 125 852 (LAEIS-WERKE AG) * Column 1, line 33 - column 2, line 20; claims 1,4 * ----	1,7	
A	GB-A-2 004 763 (SULZER BROS. LTD) * Page 1, lines 31-33,64-106; page 2, lines 108-120; figures 2-5 * ----	1,7	
A	FR-A-2 331 365 (BRUDERHAUS MASCHINEN GmbH) * Page 9, lines 3-24; page 10, lines 30-38; figures 5,7,8 * -----	1,3,7	TECHNICAL FIELDS SEARCHED (Int. Cl.4)  B 30 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28-03-1989	Examiner MATHEY X.C.M.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			