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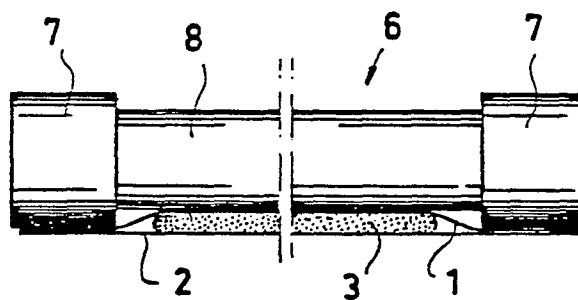
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54 **Filter press.**

57 A filter press for removing excess water from a cake of slurry (3) running between two opposite, endless wires (1, 2), 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 direction transverse to the wires and extending substantially over the whole width of the wires, and 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 can not be improved because of the sealing difficulties between the wires. The filter press according to the present invention avoids this problem as the ends (7) of the turning roll (6) are at least during operation of the press closer to the wire (2), which is further away from the roll in the center portion (8) of the turning roll.



**Fig.2**



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 AG) * Page 1, column 2, line 20 - page 2, column 1, line 11; page 3, column 2, line 50 - page 4, column 1, line 11; figure 12 *	1,2	B 30 B 9/24
Y	FR-A-2 543 276 (ANSTALT FÜR STRÖMUNGSMASCHINEN) * Page 2, line 26 - page 3, line 19; figure 1 *	1	
Y	DE-C- 285 594 (G.LÖHR) * Page 1, lines 1-22,53-57; figure 2 *	1	
			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 23-03-1989	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			