

Title (en)
Filter press.

Title (de)
Filterpresse.

Title (fr)
Presse à filtre.

Publication
EP 0248625 A2 19871209 (EN)

Application
EP 87304835 A 19870601

Priority
FI 862390 A 19860604

Abstract (en)
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.

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B30B 9/24

IPC 8 full level
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