

Title (en)
TWIN WIRE PRESS AND METHOD FOR DEWATERING A FIBRE SUSPENSION

Title (de)
DOPPELDRAHTPRESSE UND VERFAHREN ZUR ENTWÄSSERUNG EINER FASERSUSPENSION

Title (fr)
PRESSE À TOILE DOUBLE ET PROCÉDÉ D'ÉLIMINATION DE L'EAU CONTENUE DANS UNE SUSPENSION DE FIBRES

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Application
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Abstract (en)
[origin: WO2009145697A1] The invention relates to a twin wire press (2) for dewatering a fibre suspension, comprising a lower wire (8) and an upper wire (10) between which a fibre web (F) is formed. An arrangement of rolls (4) comprises a first dewatering control means (22) having a dewatering element (24) forming a press nip (25) with a first roll (26) (or a second dewatering control means), where the element and the first roll, (or alternative second control means), along a section of the press nip where they bear on each other, are adapted to each other to provide a thickness profile designed to provide a dewatering profile, and where the element presses the formed web (F) against the first roll, or the alternative second control means, via the wires, whereby water pressed from the web is drained through the element. The invention also concerns a method for dewatering a fibre suspension.

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Citation (search report)
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• [Y] WO 9713030 A1 19970410 - VALMET CORP [FI]
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• [A] US 6338773 B1 20020115 - SBASCHNIGG JOHANN [AT], et al
• See references of WO 2009145697A1

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