

Title (en)  
METHOD AND APPARATUS FOR DEWATERING OF A FIBRE SUSPENSION

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR ENTWÄSSERUNG EINER FASERSTOFFSUSPENSION

Title (fr)  
PROCEDE ET APPAREIL D'ESSORAGE D'UNE SUSPENSION DE FIBRES

Publication  
**EP 0721526 B1 19981202 (EN)**

Application  
**EP 94929079 A 19940929**

Priority  
• SE 9400899 W 19940929  
• SE 9303194 A 19930930

Abstract (en)  
[origin: WO9509268A1] In a method for the conversion of a fibre suspension, and particularly for increasing the output of a dewatering apparatus especially for recycled fibre pulp, the reject from the dewatering apparatus is treated in a fractionator, where fractioning takes place in liquid, and fractions from the fractionator are selectively introduced into the accept flow from the dewatering apparatus. In an apparatus for practising the method, a fractionator (10) of the kind where fractioning takes place in liquid is connected to the reject outlet (8) of a dewatering apparatus (1), and the fraction outlets (18, 19, 20) of the fractionator lead to the accept outlet (6) of the dewatering apparatus (1).

IPC 1-7  
**B01D 43/00**; **D21C 9/18**; **D21C 9/06**; **D21D 5/00**

IPC 8 full level  
**B01D 33/06** (2006.01); **B01D 24/38** (2006.01); **B01D 33/70** (2006.01); **D21C 9/18** (2006.01); **D21D 1/40** (2006.01); **D21D 5/02** (2006.01); **D21F 1/66** (2006.01)

CPC (source: EP)  
**D21C 9/18** (2013.01); **D21D 1/40** (2013.01); **D21F 1/66** (2013.01)

Designated contracting state (EPC)  
AT DE ES FR IT

DOCDB simple family (publication)  
**WO 9509268 A1 19950406**; AT E173952 T1 19981215; AU 7826494 A 19950418; CA 2172285 A1 19950406; DE 69415035 D1 19990114; DE 69415035 T2 19990506; EP 0721526 A1 19960717; EP 0721526 B1 19981202; ES 2124430 T3 19990201; FI 111276 B 20030630; FI 961452 A0 19960329; FI 961452 A 19960329; JP H09505641 A 19970603; NO 316278 B1 20040105; NO 961129 D0 19960320; NO 961129 L 19960320; SE 501772 C2 19950515; SE 9303194 D0 19930930; SE 9303194 L 19950331

DOCDB simple family (application)  
**SE 9400899 W 19940929**; AT 94929079 T 19940929; AU 7826494 A 19940929; CA 2172285 A 19940929; DE 69415035 T 19940929; EP 94929079 A 19940929; ES 94929079 T 19940929; FI 961452 A 19960329; JP 51025695 A 19940929; NO 961129 A 19960320; SE 9303194 A 19930930