

Publication

EP 0831172 A3 19980401

Application

EP 97115325 A 19970904

Priority

DE 19636792 A 19960911

Abstract (en)

[origin: EP0831172A2] In a process for dewatering a suspension of fibrous material delivered onto the wire (14) of a paper machine by a head box (12), the rate of dewatering is changed in the crossmachine direction before the immobility point is reached so that the rate at the edges differs from that in the centre of the web. Also claimed are (a) a paper machine wire section which incorporates a means of changing the dewatering rate in the forming section at the edge of the web with respect to that at the centre, and (b) a suction device (especially a forming roll) in which the suction can be varied across the machine width.

IPC 1-7

D21F 1/00; **D21F 1/48**; **D21F 3/10**

IPC 8 full level

D21F 1/00 (2006.01); **D21F 1/48** (2006.01); **D21F 3/10** (2006.01); **D21F 9/00** (2006.01)

CPC (source: EP US)

D21F 1/48 (2013.01 - EP US); **D21F 3/10** (2013.01 - EP US); **D21F 9/003** (2013.01 - EP US)

Citation (search report)

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- [X] DE 4330546 A1 19940317 - VOITH GMBH J M [DE]
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- [Y] EP 0432571 A2 19910619 - VALMET PAPER MACHINERY INC [FI]
- [A] US 2929450 A 19600322 - KURZ ANTON W
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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19636792 A1 19980312; DE 59710534 D1 20030911; EP 0831172 A2 19980325; EP 0831172 A3 19980401; EP 0831172 B1 20030806; US 6027612 A 20000222

DOCDB simple family (application)

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