

Title (en)

Wire section and process for dewatering of a fibrous web in a wire section

Title (de)

Siebpartie und Verfahren zum Entwässern einer Faserstoffbahn in einer Siebpartie

Title (fr)

Partie humide et procédé de déshydratation d'une bande fibreuse dans une partie humide

Publication

EP 0831172 B1 20030806 (DE)

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

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CPC (source: EP US)

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Citation (examination)

EP 0332599 A2 19890913 - VALMET PAPER MACHINERY INC [FI]

Cited by

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DE FI SE

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