

Title (en)

Sectional pulp-feeding for the headbox of a papermaking machine

Title (de)

Sektionale Stoffzuführung des Stoffauflaufs einer Papiermaschine

Title (fr)

Alimentation sectionnée pour la caisse de tête d'une machine à papier

Publication

EP 0690167 A3 19970319 (DE)

Application

EP 95108955 A 19950610

Priority

DE 4422907 A 19940630

Abstract (en)

[origin: EP0690167A2] Stock is supplied to the breast box of a paper machine by a number of distributor feeds across the width of the machine. In at least one of the feeds (main stream) there is a restrictor followed by a feed (side stream) of liquid (e.g. stock suspension, dilution water or water) at an angle. The angle is chosen so that a small change in the rate of flow of the side stream results in a large corresponding or opposing change in the total flow (main stream plus side stream). <IMAGE>

IPC 1-7

D21F 1/02; **D21F 1/08**

IPC 8 full level

D21F 1/06 (2006.01); **D21F 1/02** (2006.01); **D21F 1/08** (2006.01)

CPC (source: EP US)

D21F 1/02 (2013.01 - EP US); **D21F 1/08** (2013.01 - EP US)

Citation (search report)

- [A] DE 3639823 A1 19880601 - VOITH GMBH J M [DE]
- [A] DE 9205637 U1 19920611
- [DA] DE 4211291 A1 19931007 - VOITH GMBH J M [DE]
- [DA] DE 4019593 A1 19920109 - VOITH GMBH J M [DE]

Cited by

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AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0690167 A2 19960103; **EP 0690167 A3 19970319**; **EP 0690167 B1 20040818**; AT E274099 T1 20040915; CA 2152830 A1 19951231; DE 4422907 A1 19960111; DE 4422907 C2 19970306; DE 59510935 D1 20040923; FI 113554 B 20040514; FI 953228 A0 19950629; FI 953228 A 19951231; JP H08170291 A 19960702; US 5683551 A 19971104

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