

Title (en)

Process and apparatus for making a fibrous web

Title (de)

Verfahren und Vorrichtung zum bilden einer Faserstoffbahn

Title (fr)

Procédé et dispositif pour la fabrication d' une bande fibreuse

Publication

**EP 1024224 A3 20030716 (DE)**

Application

**EP 99125356 A 19991220**

Priority

DE 19903943 A 19990128

Abstract (en)

[origin: EP1024224A2] The additive supply unit (21) has a controller varying the volumetric flow and pressure of the additive. Preferred features: The supply unit has a connection for admixture of e.g. compressed air or steam. It is located near the start or the central region of the dewatering zone. Following the supply unit there is a balanced pressure, reduced-intensity dewatering section, e.g. its plate is non-perforated. The supply unit extends over the band width, divided into several sections, each individually controlled to discharge a fraction of the additive. They have moving cleansing units. Spacing between successive dewatering sections (16A, 16B) is variable. In the double band zone, against one porous band, there is a porous plate dewatering section, opposed to strip formations on the opposite side of the double band. Strip widths and/or their spacing vary. Plate and/or strips are pressed flexibly against the double band.

IPC 1-7

**D21F 9/00**

IPC 8 full level

**D21F 9/00** (2006.01); **D21H 23/28** (2006.01)

CPC (source: EP)

**D21F 9/003** (2013.01); **D21H 23/28** (2013.01)

Citation (search report)

- [PA] EP 0894894 A2 19990203 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [A] WO 9848110 A1 19981029 - LOCATI GIUSEPPE [IT]

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

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**EP 1024224 A2 20000802; EP 1024224 A3 20030716; EP 1024224 B1 20060802;** AT E325232 T1 20060615; AT E335101 T1 20060815; AU 1249600 A 20000803; AU 3276400 A 20000818; DE 19903943 A1 20000803; DE 50012677 D1 20060608; DE 59913733 D1 20060914; EP 1075568 A1 20010214; EP 1075568 B1 20060503; NZ 502443 A 20000929; WO 0044980 A1 20000803

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