

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.

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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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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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