

Title (en)

Process for making a fibrous web and apparatus for carrying out the process

Title (de)

Verfahren zum Herstellen einer Faserstoffbahn und Vorrichtung zum Durchführen des Verfahrens

Title (fr)

Procédé pour la fabrication d'une bande fibreuse et dispositif pour la mise en oeuvre du procédé

Publication

EP 0780513 A3 19980513 (DE)

Application

EP 96117462 A 19961031

Priority

DE 19548294 A 19951222

Abstract (en)

[origin: DE19548294C1] In the prodn. of paper in a papermaking machine, where the wet or moist pulp is transferred between a number of assemblies, the assemblies such as the drying groups are controlled separately according to the initial wet strength, to give a mean web dryness such as of 60%. Also claimed is an assembly of individually powered groups with at least one wet press and several drying groups with upper blankets. The leading drying group has a max. of four drying cylinders. Pref. the wet or moist web is transferred between groups with support such as from a suction roller (13), roller mantle, cylinder mantle, blanket or fourdrinier, without allowing it to follow a free path between them. Directly the web leaves the press, it passes into a drying section, where only the lower surface is in contact with the drying cylinders, at least at the start.

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D21F 7/02

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [DA] DE 4218595 A1 19931209 - VOITH GMBH J M [DE]
- [A] US 4359828 A 19821123 - THOMAS KEITH V
- [A] DE 1449683 A1 19690918 - SUCKER GEB

Cited by

WO2012175392A1; US10626558B2; US8382948B2; US8753479B2; US9051687B2; US9765483B2

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