

Title (en)

A method and device for the production of cellulose pulp of improved quality.

Title (de)

Verfahren und Vorrichtung zur Herstellung eines Cellulosebreis von verbesserter Qualität.

Title (fr)

Procédé et dispositif de production d'une pâte cellulosique de qualité améliorée.

Publication

**EP 0422314 B1 19940413 (EN)**

Application

**EP 89850341 A 19891010**

Priority

EP 89850341 A 19891010

Abstract (en)

[origin: EP0422314A1] In a process and a device, a cellulose suspension of thin consistency, the consistency and flow rate of which is known, is conducted to the suction side of a main pump (4), to the pressure side of which there are coupled in sequence a first multi-hydrocyclone unit (6) for cleaning out heavy impurities, a second multi-hydrocyclone unit (7) for cleaning out light impurities, and a headbox (8) for a wet machine or paper machine (9). This provides, on one hand, cleaning and pulp or paper production uninterrupted by intermediate storage, and on the other hand a thickening of the pulp in the second multi-hydrocyclone unit from a suitable consistency for cleaning to a thicker consistency suitable for spreading on a wire or the like.

IPC 1-7

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IPC 8 full level

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