

Title (en)

Means for defibrating and sorting pulp in paper and cellulose industry.

Title (de)

Vorrichtung zum Defibrieren und Sortieren von Papierbrei in der Papierfabrikationsindustrie.

Title (fr)

Moyens pour le défibrage et le triage de la pâte à papier dans l'industrie de la papeterie.

Publication

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Application

EP 87850359 A 19871119

Priority

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Abstract (en)

A means for defibrating and sorting pulp in paper and cellulose industry, comprising a defibrating means (1,2) consisting of a rotor (2) and a stator (1), wherebetween is established a defibrating zone, and of a sorter (2,3) consisting of the same rotor (2) and another stator (3), wherebetween is established a sorting zone, and said stator (3) of the sorter is formed to be sieve-like, and said means comprising a pulp feed (4), accept removal (7) and reject removal (6). At present, defibrating and sorting processes have to be carried out using separate apparatus, which is expensive and space-consuming. With the aid of the present invention, the problem is solved in that the angle (alpha) between the centre-line (8) of the shaft of the rotor (2) and the defibrating zone is 75 to 105 DEG and the angel (beta) between the sorting zone and the centre-line (8) of the shaft of the rotor (2) is 75 to 105 DEG , and that the defibrating zone and the sorting zone are located in the same pulp space (5).

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