

Title (en)
MEANS FOR DEFIBRATING AND SORTING PULP IN PAPER AND CELLULOSE INDUSTRY

Publication
EP 0273019 A3 19890201 (EN)

Application
EP 87850358 A 19871119

Priority
FI 865282 A 19861222

Abstract (en)
[origin: EP0273019A2] 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 (3,4) consisting of another rotor (3) and another stator (4), wherebetween is established a sorting zone, and said stator (4) of the sorter being formed to be sieve-like, and said means comprising a pulp feed (6), accept removal (7) and reject removal (8). 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 of the shaft (9) of the rotor (2) of the defibrating means (1,2) and the defibrating zone is 5 to 45 DEG and the angle (beta) between the sorting zone and the shaft (9) of the rotor (3) of the sorter (3,4) is 75 to 105 DEG , and that the defibrating and the sorting processes take place in the same pulp space (5).

IPC 1-7
D21D 1/22; **D21D 5/04**

IPC 8 full level
D21D 1/22 (2006.01); **D21D 5/04** (2006.01)

CPC (source: EP)
D21D 1/22 (2013.01); **D21D 5/04** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT DE FR GB SE

DOCDB simple family (publication)
EP 0273019 A2 19880629; **EP 0273019 A3 19890201**; FI 76600 B 19880729; FI 76600 C 19881110; FI 865282 A0 19861222;
NO 875351 D0 19871221; NO 875351 L 19880623

DOCDB simple family (application)
EP 87850358 A 19871119; FI 865282 A 19861222; NO 875351 A 19871221