

Title (en)

REFINER FOR THE REFINING OF PAPER PULPS AND THE LIKE

Publication

EP 0423091 A3 19920325 (EN)

Application

EP 90850321 A 19901001

Priority

FI 894729 A 19891005

Abstract (en)

[origin: EP0423091A2] A refiner for the refining of paper pulps or the like, comprising oppositely placed refiner blades (2, 3), at least one of which rotates, an intake (11) for the pulp to be refined and an outlet (12) for the refined pulp. A drawback with conventional refiners is that the pulp fed into the refiner is not refined uniformly because there is no provision for selecting the pulp fractions to be refined. The invention solves this problem in that one or more of the refiner blades (2, 3) are provided with one or more top separators (6) which are at least partially conical and fixedly connected to the blades.

IPC 1-7

D21D 1/22; **D21D 1/30**

IPC 8 full level

D21D 1/22 (2006.01); **D21D 1/30** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] WO 8803189 A1 19880505 - SUNDS DEFIBRATOR JYLHA OY [FI]
- [A] DE 1909241 A1 19701022 - HOMBAK MASCHINENFAB KG
- [A] FR 2597127 A1 19871016 - KAMYR AB [SE]

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