

Title (en)
APPLIANCE FOR SORTING AND DEFLAKING FIBRE SUSPENSIONS

Publication
EP 0427802 B1 19930804 (DE)

Application
EP 90903349 A 19900207

Priority
DE 3904960 A 19890218

Abstract (en)
[origin: WO9009480A1] An appliance for sorting and deflaking fibre suspensions has a rotor with a horizontal axis rotatively mounted in a housing. In a first, inlet rotor zone the rotor is provided with entraining means for extracting by centrifugation contaminating particles of high relative density. The rotor is surrounded downstream by a screening cylinder and is also provided with entraining means for the fibre suspension, which deflake and sort out the fibre suspension in a second rotor zone. In a third rotor zone the fibres are washed out of the rejects after water has been added and in a fourth zone the rejects are dehydrated.

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D21D 5/20

IPC 8 full level
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