

Title (en)

Process for pumping and deflaking a fibre suspension containing impurities

Title (de)

Vorrichtung zum Pumpen und Entstippen einer störstoffhaltigen Papierstoffsuspension

Title (fr)

Procédé pour pomper et dépastiller une suspension fibreuse contenant des impuretés

Publication

EP 1571256 A1 20050907 (DE)

Application

EP 05002087 A 20050202

Priority

DE 102004010857 A 20040305

Abstract (en)

In a paper recovery process, a fibrous semi-liquid mass containing foreign bodies and clumps is advanced through a pump housing with an inlet, a pump wheel and an outlet. The pump housing interior chamber incorporates a number of fixed baffles (7) separated from the pump wheel (4) by an interval (e) of 5-10 mm. The fiber cutting baffles are located radially around the pump wheel in the fluid out-flow zone (5).

Abstract (de)

Die Vorrichtung dient dazu, eine Papierstoffsuspension (S) zu pumpen und gleichzeitig zu entstippen. Dazu wird das Pumpenlaufrad (4) mit feststehenden Prallstücken (7) versehen, die sich in einem definierten Abstand (e) zum Pumpenlaufrad (4) befinden. <IMAGE>

IPC 1-7

D21D 1/34; **D21B 1/34**

IPC 8 full level

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CPC (source: EP)

D21B 1/345 (2013.01); **D21D 1/34** (2013.01)

Citation (search report)

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