

Title (en)

Device to disintegrate paper, cardboard and the like.

Title (de)

Vorrichtung zur Zermahlung von Papier, Pappe oder ähnlichen Materialien.

Title (fr)

Dispositif pour la désintégration du papier, du carton ou de matières semblables.

Publication

EP 0328500 B1 19940803 (EN)

Application

EP 89850030 A 19890202

Priority

FI 880609 A 19880210

Abstract (en)

[origin: EP0328500A2] Device to disintegrate paper, cardboard and similar materials, which device consists of a tub (1) into which the material to be disintegrated is fed and from which it is removed in the disintegrated state, and of at least one rotating rotor (3) with several blades (2, 5), situated on one of the walls of the tub (1). Current pulpers work effectively only with a mild consistency. When the consistency increases the disintegrating power decreases essentially. With the invention the problem has been solved by that at least one of the blades is a pumping blade (2) and at least one a disintegrating blade (5).

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D21B 1/34

IPC 8 full level

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CPC (source: EP)

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Cited by

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EP 0328500 A2 19890816; EP 0328500 A3 19910605; EP 0328500 B1 19940803; AT E109528 T1 19940815; DE 68917168 D1 19940908; DE 68917168 T2 19941124; FI 78934 B 19890630; FI 78934 C 19891010; FI 880609 A0 19880210; NO 174011 B 19931122; NO 174011 C 19940302; NO 890560 D0 19890209; NO 890560 L 19890811

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