

Title (en)

METHOD AND MEANS FOR PAPER PULP FILTERING

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FILTRIEREN VON FASERBREI

Title (fr)

PROCEDE ET MOYENS POUR LA FILTRATION DE LA PATE A PAPIER

Publication

EP 1155185 A1 20011121 (FR)

Application

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Priority

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- FR 9902425 A 19990226

Abstract (en)

[origin: US6679384B1] Process for the filtration of paper pulp with a device that comprises a rotor and a stator; one of the two, filter (1), has perforations of slot or hole types, and the other, the backwashing element, includes means that are intended to generate pressure pulses that consist in combatting the gradual clogging of the perforations of the filter and the gradual flocculation of the pulp during the creep of the pulp between the rotor and the stator by creating deflocculation zones and/or increasing the relative speed between the pulp and the backwashing elements.

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US 6679384 B1 20040120; AT E264425 T1 20040415; AU 2921400 A 20000914; BR 0007868 A 20011016; BR 0007868 B1 20100406; CA 2362500 A1 20000831; CA 2362500 C 20070821; DE 60009869 D1 20040519; DE 60009869 T2 20050421; EP 1155185 A1 20011121; EP 1155185 B1 20040414; ES 2218131 T3 20041116; FR 2790270 A1 20000901; FR 2790270 B1 20011116; JP 2002537964 A 20021112; JP 4530545 B2 20100825; NO 20014132 D0 20010824; NO 20014132 L 20011012; NO 317608 B1 20041122; WO 0050690 A1 20000831

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