

Title (en)

METHOD AND PLANT FOR TREATING A CONTAMINATED PULP SUSPENSION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON EINER VERUNREINIGTEN FASERSTOFFSUSPENSION

Title (fr)

PROCEDE DE TRAITEMENT DE PATE CONTAMINEE EN SUSPENSION ET INSTALLATIONS CORRESPONDANTES

Publication

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Application

**EP 97936918 A 19970828**

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Abstract (en)

[origin: WO9811296A1] With the aid of hydrocyclones, relatively light and heavy contaminants are separated from a pulp suspension. According to the invention, at first light contaminants are separated from the pulp suspension and the fibre concentration of the pulp suspension is substantially increased by means of a first multihydrocyclone unit (6) comprising a multiplicity of parallelly coupled hydrocyclones designed for separating light contaminants, and thereafter heavy contaminants are separated from the pulp suspension with the increased fibre concentration by a second multihydrocyclone unit (13) comprising a multiplicity of parallelly coupled hydrocyclones designed for separating heavy contaminants.

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