

Title (en)

PROCESS FOR REMOVAL OF SOLID NON-FIBROUS MATERIAL FROM PULP

Title (de)

VERFAHREN ZUR ENTFERNUNG VON FESTEM FASERFREIEM MATERIAL AUS ZELLSTOFF

Title (fr)

PROCÉDÉ POUR L'ÉLIMINATION DE MATIÈRE NON FIBREUSE SOLIDE À PARTIR D'UNE PÂTE

Publication

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Application

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Abstract (en)

[origin: WO2013149913A1] The present invention relates to a process for removal of solid non-fibrous material from an aqueous pulp suspension comprising providing an aqueous pulp suspension comprising solid non-fibrous material, removing at least part of the solid non-fibrous material from the aqueous pulp suspension thereby forming an aqueous pulp suspension depleted in solid non-fibrous material, dewatering the aqueous pulp suspension depleted in solid non-fibrous material thereby forming a web comprising cellulose-containing fibres and a filtrate comprising residual solid non-fibrous material removing at least part of the residual solid non- fibrous material from the filtrate thereby forming a filtrate depleted in residual solid non- fibrous material and an aqueous stream comprising at least part of the removed residual solid non-fibrous material and diluting the aqueous pulp suspension and/or the aqueous pulp suspension depleted in solid non-fibrous material with at least part of the filtrate depleted in residual solid non-fibrous material, whereby the aqueous stream comprising at least part of the removed residual solid non-fibrous material is purged from the system.

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