

Title (en)
METHOD AND SYSTEM FOR HIGH ALPHA DISSOLVING PULP PRODUCTION

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON CHEMIEZELLSTOFF

Title (fr)
MÉTHODE ET SYSTÈME POUR LA PRODUCTION DE PÂTE À HAUTE TENEUR EN CELLULOSE ALPHA

Publication
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Application
EP 10773393 A 20100818

Priority

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- IB 2010002311 W 20100818

Abstract (en)
[origin: WO2011138633A1] A method for pulp processing includes a cold caustic extraction stage in which the spent cold caustic solution and the spent liquid used to wash the extracted pulp are concentrated by an evaporation system. The concentrated liquid can be used as part of the neutralization and cooking liquor in the pulp process, leading to increased efficiency without significant reduction in pulp quality. Highly concentrated filtrate from the cold caustic extraction stage may help reduce hemicellulose deposition on wood fiber during the cooking step.

IPC 8 full level
D21C 1/06 (2006.01); **D21C 3/02** (2006.01)

CPC (source: EP KR)
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EP3026171A1; US9631317B2

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