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
EP 2567023 A1 20130313 (EN)

Application
EP 10773393 A 20100818

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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.

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Citation (search report)
See references of WO 2011138634A1

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EP3026171A1; US9631317B2

Designated contracting state (EPC)
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BR PI1015676 A2 20130730; BR PI1015676 B1 20190319; CA 2744250 A1 20111104; CA 2744250 C 20161011; CL 2012003082 A1 20130401;
CN 102985610 A 20130320; CN 102985610 B 20150812; CN 103003487 A 20130327; CN 103003487 B 20160427; EP 2567022 A1 20130313;
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JP 2013531139 A 20130801; JP 5808795 B2 20151110; KR 101512550 B1 20150417; KR 101613338 B1 20160418;
KR 20130038861 A 20130418; KR 20130120982 A 20131105; MY 155796 A 20151130; MY 157311 A 20160531; NZ 604002 A 20140228;
PT 2567022 E 20141223; PT 2567023 E 20141223; RU 2012151858 A 20140610; RU 2523973 C1 20140727; WO 2011138634 A1 20111110

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IB 2010002244 W 20100818; AU 2010352692 A 20100818; BR 112012028241 A 20100818; BR PI1015676 A 20101108;
CA 2744250 A 20100818; CL 2012003082 A 20121105; CN 201080067867 A 20100818; CN 201080067879 A 20100818;
EP 10771810 A 20100818; EP 10773393 A 20100818; ES 10771810 T 20100818; ES 10773393 T 20100818; IB 2010002311 W 20100818;
JP 2013508566 A 20100818; KR 20127031695 A 20100818; KR 20127031702 A 20100818; MY PI2010005566 A 20101125;
MY PI2012004822 A 20100818; NZ 60400210 A 20100818; PT 10771810 T 20100818; PT 10773393 T 20100818; RU 2012151858 A 20100818