

Title (en)

PROCESS AND APPARATUS FOR TREATING GREEN LIQUOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON GRÜNLAUGE

Title (fr)

PROCÉDÉ ET APPAREIL DE TRAITEMENT DE LA LIQUEUR VERTE

Publication

EP 2382353 A4 20130612 (EN)

Application

EP 09750912 A 20090402

Priority

- US 2009002073 W 20090402
- US 15435608 A 20080522

Abstract (en)

[origin: WO2009142681A2] A method of and apparatus for treating a green liquor stream produced in a kraft pulp process to separate green liquor from dregs present in the stream by utilizing a filtration vessel that has a pressure differential between the green liquor inlet and outlet to drive the dregs from the green liquor. In addition, negative pressure is utilized in the filtration vessel to thereby drive water vapor from and consequently cool the filtered green liquor.

IPC 8 full level

D21C 11/00 (2006.01)

CPC (source: EP US)

D21C 11/0078 (2013.01 - EP US); **Y02P 40/40** (2015.11 - EP US)

Citation (search report)

- [Y] EP 0687766 A1 19951220 - AHLSTROEM OY [FI]
- [Y] US 5618443 A 19970408 - ENGDAHL HOLGER [FI], et al
- See references of WO 2009142681A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2009142681 A2 20091126; WO 2009142681 A3 20100114; BR PI0912322 A2 20170606; CA 2724395 A1 20091126; CN 102066656 A 20110518; EP 2382353 A2 20111102; EP 2382353 A4 20130612; US 2009288790 A1 20091126

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US 2009002073 W 20090402; BR PI0912322 A 20090402; CA 2724395 A 20090402; CN 200980118598 A 20090402; EP 09750912 A 20090402; US 15435608 A 20080522