

Title (en)

Method and apparatus for semi-chemical pulping

Title (de)

Verfahren und Vorrichtung zum semi-chemischen Aufschliessen

Title (fr)

Procédé et appareil de semi-chimique réduction en pâte

Publication

EP 2034090 A1 20090311 (EN)

Application

EP 08013659 A 20080730

Priority

- US 95444607 P 20070807
- US 17313208 A 20080715

Abstract (en)

Method and apparatus for minimizing adherence of lignin to an extraction screen in a semi-chemical pulping process. The method and apparatus generally relate to supplying white liquor and NaOH to as to increase the pH of cooking liquor at or near an extraction screen.

IPC 8 full level

D21C 9/00 (2006.01)

CPC (source: EP)

D21C 9/008 (2013.01); **D21C 7/14** (2013.01); **D21C 9/08** (2013.01)

Citation (applicant)

- US 2001032711 A1 20011025 - STROMBERG C BERTIL [US], et al
- EP 0476230 A2 19920325 - KAMYR INC [US]
- US 6132556 A 20001017 - STROMBERG BERTIL C [US], et al
- US 6277240 B1 20010821 - MARCOCCIA BRUNO S [US], et al

Citation (search report)

- [X] US 2001032711 A1 20011025 - STROMBERG C BERTIL [US], et al
- [X] EP 0476230 A2 19920325 - KAMYR INC [US]
- [X] US 6132556 A 20001017 - STROMBERG BERTIL C [US], et al
- [X] US 6277240 B1 20010821 - MARCOCCIA BRUNO S [US], et al
- [A] WO 2005116328 A1 20051208 - METSO PAPER INC [FI], et al
- [A] US 5565061 A 19961015 - SALMINEN REIJO [US]
- [A] US 5536367 A 19960716 - SALMINEN REIJO K [US]

Cited by

DE202021004174U1; DE202021004173U1; DE202021004172U1; WO2019009792A1; WO2010044732A1

Designated contracting state (EPC)

AT DE ES FI PT SE

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2034090 A1 20090311; **EP 2034090 B1 20141022**; CA 2638196 A1 20090207; CA 2638196 C 20151215

DOCDB simple family (application)

EP 08013659 A 20080730; CA 2638196 A 20080718