

Title (en)
BLEACHING PULP WITH HIGH-PRESSURE O₂?

Title (de)
SAUERSTOFF-HOCHDRUCK-BLEICHUNG EINER PULPE

Title (fr)
BLANCHIMENT D'UNE PULPE A L'OXYGENE SOUS HAUTE PRESSION

Publication
EP 1244840 A4 20030416 (EN)

Application
EP 00938089 A 20000602

Priority

- US 0015263 W 20000602
- US 13804399 P 19990608
- US 51014000 A 20000222

Abstract (en)
[origin: WO0075420A1] A process for oxygen bleaching pulp in which the pulp is pre-treated prior to oxygen bleaching (52), e.g. to remove the hexeneuroonic acid. Oxygen bleaching (36, 42) is accomplished at high pressure in two stages with a medium consistency pump (32). The wash from the bleaching stage is not recycled into the chemical recovery system. A final whitening sequence includes at least one chlorine dioxide stage followed by an alkaline peroxide stage with no intervening wash is also included.

IPC 1-7
D21C 9/147; **D21C 9/10**; **D21C 3/02**; **D21C 9/14**

IPC 8 full level
D21C 9/10 (2006.01); **D21C 9/147** (2006.01)

CPC (source: EP)
D21C 9/1005 (2013.01); **D21C 9/1057** (2013.01); **D21C 9/147** (2013.01)

Citation (search report)

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- See references of WO 0075420A1

Designated contracting state (EPC)
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