

Title (en)  
BLEACHING PULP WITH HIGH-PRESSURE O<sub>2</sub>?

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)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0075420 A1 20001214**; AU 5317700 A 20001228; CA 2376528 A1 20001214; EP 1244840 A1 20021002; EP 1244840 A4 20030416

DOCDB simple family (application)  
**US 0015263 W 20000602**; AU 5317700 A 20000602; CA 2376528 A 20000602; EP 00938089 A 20000602