

Title (en)

Oxygen alkali extraction process for producing bleached pulp.

Title (de)

Verfahren zur alkalischen Extraktion in Gegenwart von Sauerstoff für die Herstellung von gebleichter Pulpe.

Title (fr)

Procédé d'extraction en milieu alcalin en présence d'oxygène pour la production de pâte blanchie.

Publication

EP 0303962 A2 19890222 (EN)

Application

EP 88113019 A 19880810

Priority

US 8632487 A 19870817

Abstract (en)

Oxygen alkali extraction of pulp in a multi-stage bleaching sequence is accomplished in the absence of a dynamic mixer for mixing oxygen with pulp yet obtaining desired pulp brightness and/or reduced chlorine-based chemical consumption, by intimately mixing oxygen with the alkaline pulp at a point before or within the alkaline pulp bleaching stage of the sequence, in the presence of a co-oxidant.

IPC 1-7

D21C 9/10; D21C 9/147

IPC 8 full level

D21C 9/10 (2006.01)

CPC (source: EP)

D21C 9/1026 (2013.01)

Designated contracting state (EPC)

AT DE ES FR GR SE

DOCDB simple family (publication)

EP 0303962 A2 19890222; EP 0303962 A3 19910626; BR 8804126 A 19890307; FI 883811 A0 19880817; FI 883811 A 19890218; JP S6485387 A 19890330

DOCDB simple family (application)

EP 88113019 A 19880810; BR 8804126 A 19880816; FI 883811 A 19880817; JP 20455088 A 19880817