

Title (en)

METHOD OF BLEACHING PULP WITH OZONE, CHLORINE DIOXIDE AND PEROXIDE

Title (de)

VERFAHREN ZUR PULPEBLEICHUNG MIT OZON, CHLORINDIOXID UND PEROXID

Title (fr)

PROCÉDÉ DE BLANCHIMENT DE PÂTE AVEC DE L'OZONE, DU DIOXYDE DE CHLORE ET DU PEROXYDE

Publication

EP 2276883 A4 20140402 (EN)

Application

EP 09746853 A 20090423

Priority

- SE 2009050422 W 20090423
- SE 0801074 A 20080513

Abstract (en)

[origin: WO2009139693A1] The present disclosure relates to a cost efficient method of bleaching a pulp by means of ozone. The method comprises subjecting an oxygen delignified pulp to an ozone bleaching stage followed by a chlorine dioxide bleaching stage and a peroxide bleaching stage. The peroxide bleaching stage is performed directly after the chlorine dioxide stage without any intermediate wash.

IPC 8 full level

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CPC (source: EP SE)

D21C 9/10 (2013.01 - EP); **D21C 9/1057** (2013.01 - SE); **D21C 9/14** (2013.01 - EP); **D21C 9/144** (2013.01 - SE); **D21C 9/153** (2013.01 - EP); **D21C 9/16** (2013.01 - EP)

Citation (search report)

- [I] JP 2005076150 A 20050324 - DAIO SEISHI KK
- [I] JP 2006083506 A 20060330 - MITSUBISHI GAS CHEMICAL CO
- See also references of WO 2009139693A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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