

Title (en)

Method for bleaching pulp with activated ozone

Title (de)

Verfahren zum Bleichen von Pulpe mittels aktivem Ozon

Title (fr)

Procédé de blanchiment de pâte à papier par ozone activé

Publication

EP 1101860 A1 20010523 (EN)

Application

EP 00125129 A 20001117

Priority

US 44332399 A 19991119

Abstract (en)

An ozone based bleaching method for bleaching lignocellulosic materials comprising a bleaching sequence of at least four sequential stages, said stages including an oxidative treatment stage, an alkaline extraction stage, an activated ozone bleaching stage, and a final bleaching stage to produce a pulp of desired final brightness. The activated ozone bleaching stage comprises the addition of an ethanol/DMSO mixture to the pulp prior to the ozone reaction.

IPC 1-7

D21C 9/10

IPC 8 full level

D21C 9/10 (2006.01); **D21C 9/153** (2006.01)

CPC (source: EP KR)

D21C 9/1005 (2013.01 - EP); **D21C 9/101** (2013.01 - EP); **D21C 9/1057** (2013.01 - KR); **D21C 9/142** (2013.01 - KR);
D21C 9/153 (2013.01 - EP KR); **D21C 9/16** (2013.01 - KR)

Citation (search report)

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