

Title (en)

PROCESS FOR THE BLEACHING OF PAPER PULP

Title (de)

VERFAHREN ZUM BLEICHEN VON PAPIERZELLSTOFF

Title (fr)

PROCÉDÉ DE BLANCHIMENT DE LA PÂTE À PAPIER

Publication

EP 2286024 A1 20110223 (EN)

Application

EP 09753845 A 20090525

Priority

- EP 2009056278 W 20090525
- EP 08156934 A 20080526
- EP 09753845 A 20090525

Abstract (en)

[origin: EP2128331A1] Process for the bleaching of paper pulp in which an aqueous suspension of paper pulp is subjected to a bleaching treatment with hydrogen peroxide in the presence of magnesium hydroxide and of at least one poly- \pm -hydroxyacrylic acid, its salt or their mixture.

IPC 8 full level

D21C 9/16 (2006.01)

CPC (source: EP US)

D21C 9/163 (2013.01 - EP US); **D21C 9/1036** (2013.01 - EP US); **D21C 9/1042** (2013.01 - EP US)

Citation (search report)

See references of WO 2009144190A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2128331 A1 20091202; CA 2723311 A1 20091203; EP 2286024 A1 20110223; US 2011067831 A1 20110324; WO 2009144190 A1 20091203

DOCDB simple family (application)

EP 08156934 A 20080526; CA 2723311 A 20090525; EP 09753845 A 20090525; EP 2009056278 W 20090525; US 99231609 A 20090525