

Title (en)

Process for the bleaching of mechanical paper pulp

Title (de)

Verfahren zum Bleichen von mechanischer Papierpulpe

Title (fr)

Procédé de blanchiment de pâte de papier mécanique

Publication

EP 1811080 A1 20070725 (EN)

Application

EP 06075155 A 20060124

Priority

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Abstract (en)

The invention is related to a process for the bleaching of mechanical paper pulp with one or more peroxide oxidizing agents, in which the pulp is pretreated in a pretreatment step with one or more chelating agents chosen from aspartic acid and its derivatives, substituted on the nitrogen atom, characterized in that the initial pH of the pretreatment step, just before adding the one or more chelating agents, is above 8.

IPC 8 full level

D21C 9/10 (2006.01); **D21C 9/16** (2006.01)

CPC (source: EP US)

D21C 9/1042 (2013.01 - EP US); **D21C 9/1005** (2013.01 - EP US); **D21C 9/16** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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