

Title (en)
A METHOD FOR MANUFACTURING MECHANICAL PULP AND USE OF THE PULP

Title (de)
VERFAHREN ZUR HERSTELLUNG VON HOLZSTOFF UND VERWENDUNG DES HOLZSTOFFS

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE PULPE MÉCANIQUE ET SON UTILIZATION

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Abstract (en)
[origin: WO2008081078A1] The present invention relates to a method for manufacturing mechanical pulp, the method comprising -introducing raw material of the mechanical pulp, -refining the raw material in a first refining stage in order to form the mechanical pulp, -adjusting the pH of the mechanical pulp between 9 and 11 in a process step in which a first process delay is arranged, the first process delay being at least 0.5 hours, - sorting the mechanical pulp into a first accepted stock (A1) and a first rejected stock (R1), -ozonizing the first rejected stock (R1) whose pH at the start of the ozonation process is between 9 and 11, -refining the ozonated first rejected stock (R1) in a second refining stage so that at least a part of it will belong to a second accepted stock, and -combining the accepted stocks. The present invention also relates to the use of the mechanical pulp.

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