

Title (en)
BLEACHING OF CHEMICAL PULP WITH PERACID

Title (de)
BLEICHEN VON ZELLSTOFF MITTELS PERSÄURE

Title (fr)
BLANCHIMENT DE PATE CHIMIQUE AVEC DU PERACIDE

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Application
EP 98961279 A 19981218

Priority
• FI 9800993 W 19981218
• FI 974575 A 19971219

Abstract (en)
[origin: WO9932710A1] The invention relates to a process for the bleaching of chemical pulp and the use of a bleaching solution. According to the invention the pulp is treated in a plurality of different steps by using at least in one step a bleaching solution which contains a peracid, and the essential idea of the invention is that the peracid is used in a post-bleaching which is the last step of the bleaching process, the post-bleaching being carried out in the presence of one or more earth-alkali metal compounds. By using a peracid the pulp is brought to its final brightness, and the purpose of the earth-alkali metal added is to combat the lowering of the viscosity of the pulp. According to the invention the post-bleaching can be carried out after the bleach plant steps in a pulp flow pipe, a storage tower or in the paper machine at a paper mill.

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CPC (source: EP)
D21C 9/166 (2013.01); **D21H 21/32** (2013.01)

Citation (examination)
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