

Title (en)
Process of enzymatic bleaching of pulp.

Title (de)
Verfahren zum enzymatischen Bleichen von Zellstoffen.

Title (fr)
Procédé pour le blanchiment enzymatique de pâtes.

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Application
EP 90125380 A 19901222

Priority
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Abstract (en)
[origin: EP0447673A1] The present invention concerns a process for the enzymatic bleaching of celluloses in which a) a redox potential in the range between 200 and 500 mV is set with the simultaneous dosed addition of oxidation and reducing agents and the addition of salts and complex formers to provide an aqueous cellulose-containing solution; b) a bleaching reaction is initiated by the addition of lignolytic enzymes; and c) the reaction is maintained for 15 minutes to 12 hours under continuous agitation.

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D21C 9/10

IPC 8 full level
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Citation (examination)
J.P. Casey "Pulp and Paper; Chemistry and Chemical Technology" dritte Auflage, Band I, 1980, John Wiley & Sons, New York, Seiten 651, 652.

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