

Title (en)

BLEACHING AND DELIGNIFYING CELLULOSE USING CAROATE/CARO'S ACID AND PRODUCTION OF SAME

Title (de)

BLEICHEN UND DELIGNIFIZIERUNG VON ZELLSTOFF DURCH CAROATE/CAROSCHE SÄURE UND HERSTELLUNG DERSELBEN

Title (fr)

BLANCHIMENT ET DELIGNIFICATION DE CELLULOSE PAR CAROATES/ACIDE DE CARO ET PRODUCTION DE CES DERNIERS

Publication

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Application

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Abstract (en)

[origin: WO9842911A1] The invention relates to a method for bleaching and/or delignifying cellulose in which a) a sodium hydroxide solution and a peroxydisulfate solution are first of all produced by electrolysis of a sulphate, b) the peroxydisulphate solution is converted by hydrolysis into a Caro's acid/carodate solution, c) said Caro's acid/carodate solution is left to cool and d) used immediately as a bleaching solution for bleaching and/or delignifying cellulose, the Caro's acid/carodate solution becoming neutralized upon introduction into the bleaching solution.

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