

Title (en)
METHOD FOR OBTAINING POLYAMIDOAMINE-EPICHLORHYDRIN RESIN SUITED FOR MAKING WET-STRENGTH PAPER WITH LOW MONOCHLORO-3-PROPANEDIOL-1,2 CONTENT

Title (de)
VERFAHREN ZUM GEWINNEN VON POLYAMIDOAMIN-EPICHLOROHYDRINHARZ GEEIGNET ZUR DARSTELLUNG VON MONOCHLORO-3-PROPANEDIOL-1,2-ARMEM NASSFESTEM PAPIER

Title (fr)
PROCEDE POUR L'OBTENTION DE RESINES POLYAMIDOAMINE-EPICHLORHYDRINE PROPRES A LA FABRICATION DE PAPIERS RESISTANTS HUMIDES A FAIBLE TENEUR EN MONOCHLORO-3-PROPANEDIOL-1,2

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Abstract (en)
[origin: FR2798132A1] The invention concerns a method for obtaining polyamidoamine-epichlorhydrin resins (PAE) suited for making wet-strength paper with low monochloro-3-propanediol-1,2 content. The method consists in synthesizing resins as such, which are then percolated on activated carbon columns. Thus aqueous resins are obtained free of detectable organo-chlorinated by-products, which are used as wet-strength additives for making paper for special uses containing less than 50 ppb of monochloro-3-propanediol-1,2.

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