

Title (en)

AQUEOUS SOLUTIONS OF POLYAMIDOAMINE-EPICHLORHYDRINE RESINES, PROCESS FOR PREPARING THE SAME AND USE

Publication

EP 0349935 A3 19910508 (DE)

Application

EP 89112049 A 19890701

Priority

DE 3822490 A 19880702

Abstract (en)

[origin: EP0349935A2] Storage-stable, aqueous resin solution having a pH of at most 7, containing as the resin a water-dilutable polyamido-amine/epichlorohydrin resin (A) obtained by reacting a water-dilutable, basic polyamido-amine (B), consisting of an acid component (B1), and an amine component (B2) with epichlorohydrin (C), the content of organically bound chlorine in the resin (A) being at most 4% by weight and the component (B2) - if the acid component (B1) is an aliphatic or aromatic carboxylic acid or a functional derivative thereof, if appropriate in a mixture with an aminocarboxylic acid or lactams thereof - consisting of a mixture of polyamines and alkanolmonoamines. <??>The invention also relates to a process for the preparation of these products and to their use, especially for increasing the wet strength of paper.

IPC 1-7

D21H 21/20

IPC 8 full level

D21H 17/55 (2006.01); **D21H 21/20** (2006.01)

CPC (source: EP US)

D21H 17/55 (2013.01 - EP US); **D21H 21/20** (2013.01 - EP US)

Citation (search report)

[A] EP 0131200 A2 19850116 - HOECHST AG [DE]

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US5972691A; EP0776923A3; US5171795A; US6107432A; EP0512423A3; US5470742A; US5843763A; US5871616A; US6222006B1; US7303652B2; US6559239B1; US7183360B2; US6503979B1; US7947771B2; US6429267B1; WO9909252A1; WO9222601A1; WO9303222A1; US7655733B2; EP0703265A1; WO2008036241A1; US6472478B1; US7175740B2; US6657015B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0349935 A2 19900110; **EP 0349935 A3 19910508**; **EP 0349935 B1 19930609**; AT E90405 T1 19930615; DE 3822490 A1 19900104; DE 58904602 D1 19930715; ES 2058408 T3 19941101; US 5019606 A 19910528

DOCDB simple family (application)

EP 89112049 A 19890701; AT 89112049 T 19890701; DE 3822490 A 19880702; DE 58904602 T 19890701; ES 89112049 T 19890701; US 37446789 A 19890630