

Title (en)

Cationic sizing agent for paper.

Title (de)

Kationische Leimungsmittel für Papier.

Title (fr)

Agent d'encollage cationique pour le papier.

Publication

EP 0357866 B1 19931215 (DE)

Application

EP 89106679 A 19890414

Priority

DE 3826825 A 19880806

Abstract (en)

[origin: EP0357866A2] The present invention relates to stable aqueous colloid-disperse solutions of the salt of copolymers built up from the monomers N,N-dimethylaminoethyl acrylate and/or methacrylate and of the methacrylate and/or acrylate of a C10- to C22-fatty alcohol, acrylic acid and/or methacrylic acid and methyl acrylate and/or methacrylate. The copolymers can be prepared by solution polymerisation initiated by free radicals. They display a strong sizing action even at a low concentration and are particularly stable towards electrolytes.

IPC 1-7

D21H 17/45

IPC 8 full level

D21H 17/44 (2006.01); **D21H 17/45** (2006.01)

CPC (source: EP)

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Cited by

DE4306557C2; WO2011015280A1; DE102009036344A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0357866 A2 19900314; **EP 0357866 A3 19900328**; **EP 0357866 B1 19931215**; AT E98719 T1 19940115; DE 58906423 D1 19940127; ES 2048779 T3 19940401

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