

Title (en)

Process for making paper or cardboard having improved retention.

Title (de)

Verfahren zur Herstellung von Papier oder Pappe mit einer verbesserten Retention.

Title (fr)

Procédé pour la fabrication d'un papier ou d'un carton à rétention améliorée.

Publication

EP 0580529 A1 19940126 (FR)

Application

EP 93420302 A 19930715

Priority

FR 9209211 A 19920721

Abstract (en)

Process for making paper or cardboard having improved retention, in which a polyacrylamide and bentonite are added to the fibrous suspension, characterised in that the polyacrylamide is an amphoteric linear terpolymer and is introduced into the fibrous suspension in the form of a dissolved powder, in a proportion of 0.03 to 1.0 per thousand (0.03 to 1.0 ‰), by weight, of the dry weight of the fibrous suspension.

Abstract (fr)

Procédé pour la fabrication d'un papier ou d'un carton à rétention améliorée, dans lequel on ajoute à la suspension fibreuse un polyacrylamide et de la bentonite, caractérisé en ce que le polyacrylamide est un terpolymère linéaire amphotère, et est introduit dans la suspension fibreuse sous forme de poudre mise en solution, à raison de 0,03 à 1,0 pour mille (0,03 à 1,0 ‰) en poids, du poids sec de la suspension fibreuse.

IPC 1-7

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CPC (source: EP)

D21H 17/375 (2013.01); **D21H 17/455** (2013.01); **D21H 17/68** (2013.01); **D21H 21/10** (2013.01)

Citation (search report)

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- [A] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER SCIENCE AND TECHNOLOGY vol. 62, no. 10, Avril 1992, ATLANTA US page 1165 KAJASVIRTA, R. 'Supercoagulation in the control of wet-end chemistry by synthetic polymer and activated bentonite'

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