

Title (en)

METHOD FOR THE PRODUCTION OF PAPER AND CARDBOARD, CORRESPONDING NOVEL RETENTION AND DRAINING AGENTS, AND PAPER AND CARDBOARD THUS OBTAINED

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PAPIER UND PAPPE, NEUE HILFSMITTEL ZUR VERBESSERUNG DER RETENTION UND ENTWÄSSERUNG UND DIE SO HERGESTELLTEN PAPIERE UND PAPPEN

Title (fr)

PROCEDE DE FABRICATION DE PAPIER ET CARTON, NOUVEAUX AGENTS DE RETENTION ET D'EGOUTTAGE CORRESPONDANTS, ET PAPIERS ET CARTONS AINSI OBTENUS

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Abstract (en)

[origin: WO2005116336A1] The invention relates to a method for the production of cardboard or similar, consisting in initially adding at least one main retention agent consisting of a cationic co(polymer) to the fibrous suspension, then optionally shearing the flocks thus obtained, characterized in that at least one secondary retention agent selected from the group comprising silica derivatives and anionic or amphoteric organic polymers is added to the suspension, either separately or in a mixture, in one direction or in another, in addition to at least one tertiary retention agent consisting of a cross-linked anionic organic polymer whose size is greater than or equal to 1 micrometer and whose intrinsic viscosity is less than 3 dl/g.

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