

Title (en)

FLOCCULATION METHOD FOR MAKING A PAPER SHEET

Title (de)

VERFAHREN ZUR AUSFLOCKUNG BEI DER HERSTELLUNG EINER PAPIERBAHN

Title (fr)

PROCEDE DE FLOCCULATION POUR LA FABRICATION D'UNE FEUILLE DE PAPIER

Publication

**EP 1090185 A1 20010411 (FR)**

Application

**EP 99920905 A 19990521**

Priority

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Abstract (en)

[origin: US6579417B1] According to the present invention, a cross-linked polymer or copolymer formed by reverse phase emulsion polymerization from suitable water-soluble monomers or from mixtures of such monomers is used as a retention agent. The process according to the invention is characterized in that the cross-linked polymer is sheared before its introduction or injection into the suspension to be flocculated. This results in a distinct improvement in the retention, formation, drainage and other properties of the paper or paperboard sheet thus obtained, as a function of the shearing.

IPC 1-7

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IPC 8 full level

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