

Title (en)
PAPER-MAKING AID COMPOSITION AND PROCESS FOR INCREASING TENSILE STRENGTH OF PAPER

Title (de)
HILFSZUSAMMENSETZUNG FÜR DIE PAPIERHERSTELLUNG UND VERFAHREN ZUR ERHÖHUNG DER ZUGFESTIGKEIT VON PAPIER

Title (fr)
COMPOSITION D'ADJUVANTS POUR LA FABRICATION DE PAPIER ET PROCÉDÉ D'AUGMENTATION DE LA RÉSISTANCE À LA TRACTION DU PAPIER

Publication
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Application
EP 15863087 A 20151123

Priority

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Abstract (en)
[origin: WO2016085836A1] The present invention relates to a paper-making aid composition including an anionic dialdehyde-modified polyacrylamide (GPAM) and a polyamide polyamine-epichlorohydrin (PAE) resin. The mass ratio of the PAE resin to the anionic GPAM is between about 5 : 1 and about 1 : 1.6. In addition, the present invention further relates to a process for increasing tensile strength of paper, especially dry tensile strength and wet tensile strength, and a paper-making process.

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Citation (search report)

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