

Title (en)
A PROCESS FOR THE PRODUCTION OF PAPER

Title (de)
PAPIERHERSTELLUNGSPROZESS

Title (fr)
PROCÉDÉ POUR LA FABRICATION DE PAPIER

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Abstract (en)
[origin: WO2006123989A2] The present invention relates to a process for producing paper which comprises: (i) providing an aqueous suspension comprising cellulosic fibres, (ii) adding to the suspension after the last point of high shear: (a) a first anionic component which is a water-soluble anionic organic polymer; (b) a second anionic component which is a water-dispersible or branched anionic organic polymer; and (c) a third anionic component which is an anionic siliceous material; and (iii) dewatering the obtained suspension to form paper. The invention further relates to composition which comprises the first, second and third anionic components and the use of the composition as a flocculating agent in the production of pulp and paper and for water purification.

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