

Title (en)
PROCESS FOR SIZING PAPER

Title (de)
VERFAHREN ZUR PAPIERLEIMUNG

Title (fr)
PROCEDE DE COLLAGE DE PAPIER

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Abstract (en)
[origin: WO0212626A1] The invention relates to a process for the production of paper from an aqueous suspension containing cellulosic fibres, and optional fillers, which comprises separately adding to the suspension a cationic organic polymer having one or more aromatic groups and an anionic polymer having one or more aromatic groups, the anionic polymer being selected from step-growth polymers, polysaccharides and naturally occurring aromatic polymers and modifications thereof, forming and draining the suspension on a wire, with the proviso that if the anionic polymer is a step-growth polymer it is not an anionic melamine-sulphonic acid condensation polymer. The invention further relates to a process for the production of paper from an aqueous suspension containing cellulosic fibres, and optional fillers, which comprises separately adding to the suspension a cationic organic polymer having one or more aromatic groups and an anionic polymer having one or more aromatic groups, forming and draining the suspension on a wire, with the proviso that the anionic polymer is not an anionic polystyrene sulphonate or anionic melamine-sulphonic acid condensation polymer.

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