

Title (en)
PROCESS FOR THE PREPARATION OF BINDING FIBRES FROM POLYMER DISPERSIONS

Publication
EP 0071086 B1 19840328 (DE)

Application
EP 82106302 A 19820714

Priority
DE 3128871 A 19810722

Abstract (en)
[origin: EP0071086A1] 1. A process for the production of bonding fibers by combining a polymer dispersion, containing an anionic or nonionic dispersant, with an aqueous solution of a cationic precipitant, accompanied by mechanical formation of fibers, wherein the dispersion employed has thread-forming properties and either a) has a viscosity which increases under shear stress and therefore thickens automatically under the conditions of fiber formation, or b) contains, as thickener, from 0.05 to 10% by weight, based on the dispersion, of a high molecular weight polymer or copolymer of acrylic or methacrylic acid in the form of its alkali metal salts, high molecular weight polyacrylamide and/or high molecular weight polyethylene oxide.

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