

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.

IPC 1-7  
**D01D 5/40**; **D01D 5/18**

IPC 8 full level  
**D01D 5/18** (2006.01); **D01D 5/40** (2006.01)

CPC (source: EP)  
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Cited by  
EP0384234A1; WO0039373A1

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DOCDB simple family (publication)  
**EP 0071086 A1 19830209**; **EP 0071086 B1 19840328**; AT E6876 T1 19840415; DE 3128871 A1 19830210; DE 3260085 D1 19840503

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