

Title (en)

Process for separating a binder agent dissolved in water.

Title (de)

Verfahren zum Abscheiden eines in Wasser gelösten Bindemittels.

Title (fr)

Procédé de séparation d'un agent liant dissous dans de l'eau.

Publication

EP 0542125 B1 19950524 (DE)

Application

EP 92118929 A 19921105

Priority

DE 4136909 A 19911109

Abstract (en)

[origin: EP0542125A1] Binders dissolved in water, which contain a mixture of a high molecular-weight polymer, solvated by carboxylate groups, of an ethylenically unsaturated carboxylic acid polymerisable by a free-radical mechanism and of dissolved native starch, are almost completely precipitated if an acidifying agent is gradually added until coacervation and precipitation of the binder occur. In the manufacture of highly filled papers, the pigment can be bound in this way from an aqueous suspension.

IPC 1-7

D21H 17/69

IPC 8 full level

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CPC (source: EP)

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