

Title (en)
Latex binder for a paper coating composition

Title (de)
Latex-Bindemittel für Papierstreichmasse

Title (fr)
Liant latex pour composition pour couchage de papier

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EP 0600801 B1 19970312 (FR)

Application
EP 93402931 A 19931203

Priority
FR 9214621 A 19921204

Abstract (en)
[origin: EP0600801A1] A binder for paper-coating composition, characterised in that it comprises: A) from 97 to 99.9 %, preferably from 97.5 to 99.5 % (calculated on the basis of the weight of the solids content) of a film-forming aqueous dispersion of a latex of an organic copolymer chosen from a styrene-butadiene, styrene/acrylate and styrene/butadiene/acrylate copolymer, B) from 3 to 0.1 %, preferably from 2.5 to 0.5 % (calculated on the basis of the weight of the solids content) of an aqueous emulsion of an aromatic epoxy resin and of a nonionic surface-active agent. The paper coated with the coating composition according to the invention exhibits, in particular, a better wet pick resistance.

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IPC 8 full level
D21H 19/58 (2006.01); **D21H 19/62** (2006.01)

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