

Title (en)
SYNTHETIC CATIONIC POLYMERS AS PROMOTERS FOR ASA SIZING

Title (de)
SYNTHETISCHE KATIONISCHE POLYMEREN ALS ASA-LEIMUNGSPROMOTOREN

Title (fr)
POLYMERES CATIONIQUES SYNTHETIQUES FACILITANT LE COLLAGE DE L'ANHYDRIDE SUCCINIQUE D'ALCENYLE

Publication
EP 0840822 A1 19980513 (EN)

Application
EP 96925482 A 19960725

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• US 9612231 W 19960725
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Abstract (en)
[origin: WO9705330A1] Synthetic cationic polymers are used as promoters for alkenyl succinic anhydride sizing. The addition of certain synthetic cationic polymers that are reactive with alkenyl succinic anhydride are shown to improve the sizing efficiency of the hydrophobic, cellulose sizing material in papermaking. Synthetic cationic polymers were intended to replace starch as an effective promoter in papermaking.

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IPC 8 full level
D21H 17/16 (2006.01); **D21H 17/37** (2006.01); **D21H 17/45** (2006.01); **D21H 21/16** (2006.01)

CPC (source: EP KR)
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Citation (search report)
See references of WO 9705330A1

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AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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WO 9705330 A1 19970213; AR 003054 A1 19980527; AU 6597996 A 19970226; BR 9610142 A 19990202; CA 2227605 A1 19970213;
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