

Title (en)

Paper-sizing agents and their use.

Title (de)

Papierleimungsmittel und ihre Verwendung.

Title (fr)

Agents d'encollage pour papier et leur application.

Publication

EP 0200002 A1 19861105 (DE)

Application

EP 86104329 A 19860328

Priority

DE 3513249 A 19850413

Abstract (en)

1. Paper sizing agents based on colophony dispersions, characterized in that they additionally contain polyaluminum hydroxychlorides and optionally retention agents and/or fixing agents and/or wetstrength agents, the components having been premixed such as to avoid agglomeration.

Abstract (de)

Papierleimungsmittel auf Basis von Kolophonium-Dispersionen enthalten zusätzlich Polyaluminiumhydroxychloride und ggf. Retentions- und/oder Fixierungsmittel und/oder Naßfestmittel. Sie können in einem breiten pH-Bereich ohne Zusatz von Alaun oder anderen zusätzlichen Fällungsmitteln verwendet werden.

IPC 1-7

D21H 3/00

IPC 8 full level

D21H 17/62 (2006.01); **D21H 17/66** (2006.01)

CPC (source: EP)

D21H 17/21 (2013.01); **D21H 17/62** (2013.01); **D21H 17/66** (2013.01)

Citation (search report)

- [A] GB 2050453 A 19810107 - TENNECO CHEM
- [A] DE 897648 C 19531123 - ZSCHIMMER & SCHWARZ VORMALS CH
- [A] EP 0123708 A1 19841107 - SCHULTZ & NAUTH COLLODIN KLEB [DE]
- [XP] GB 2159183 A 19851127 - ROE LEE PAPER CHEMICALS LIMITE
- [E] WO 8602677 A1 19860509 - EKA AB [SE]

Cited by

US6380299B1; US5167849A; AT406492B; EP0285487A1; FR2612961A1; DE4306557A1; DE4306557C2; EP0750069A1; EP0333368A3; US6436181B1; WO9008852A1

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