

Title (en)
PAPER SIZING COMPOSITIONS

Publication
EP 0293119 B1 19920819 (EN)

Application
EP 88304405 A 19880516

Priority
GB 8712370 A 19870526

Abstract (en)
[origin: EP0293119A1] A one-shot paper sizing composition is in the form of an aqueous dispersion containing a rosin component, a co-reactant therefor, such as an aluminium chlorohydrate, and an amine or an amine salt of a rosin acid.

IPC 1-7
D21H 17/62; **D21H 17/71**

IPC 8 full level
D21H 17/07 (2006.01); **D21H 17/62** (2006.01); **D21H 17/63** (2006.01); **D21H 17/16** (2006.01); **D21H 17/17** (2006.01); **D21H 17/66** (2006.01); **D21H 21/16** (2006.01)

CPC (source: EP)
D21H 17/71 (2013.01); **D21H 17/16** (2013.01); **D21H 17/17** (2013.01); **D21H 17/62** (2013.01); **D21H 17/66** (2013.01); **D21H 21/16** (2013.01)

Cited by
US5627224A

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0293119 A1 19881130; **EP 0293119 B1 19920819**; AT E79657 T1 19920915; AU 1661188 A 19881201; AU 615444 B2 19911003; BR 8802569 A 19881220; CA 1340339 C 19990126; DE 3873826 D1 19920924; DE 3873826 T2 19930204; ES 2051845 T3 19940701; FI 882487 A0 19880526; FI 882487 A 19881127; FI 94069 B 19950331; FI 94069 C 19950710; GB 8712370 D0 19870701; JP 2641253 B2 19970813; JP H01162896 A 19890627; NZ 224724 A 19891027; PT 87589 A 19890531; PT 87589 B 19920930; ZA 883650 B 19890726

DOCDB simple family (application)
EP 88304405 A 19880516; AT 88304405 T 19880516; AU 1661188 A 19880525; BR 8802569 A 19880526; CA 567764 A 19880526; DE 3873826 T 19880516; ES 88304405 T 19880516; FI 882487 A 19880526; GB 8712370 A 19870526; JP 12723288 A 19880526; NZ 22472488 A 19880520; PT 8758988 A 19880526; ZA 883650 A 19880523