

Title (en)
ROSIN EMULSIONS

Publication
EP 0292124 B1 19930127 (EN)

Application
EP 88303765 A 19880427

Priority
GB 8710918 A 19870508

Abstract (en)
[origin: EP0292124A1] Aqueous rosin dispersion paper sizing compositions containing an ammonium salt or a precursor thereof, such as urea, a chemically-modified urea or a precursor of the latter.

IPC 1-7
D21H 17/07; D21H 17/09; D21H 17/49; D21H 17/62; D21H 17/72; D21H 23/02; D21H 23/76

IPC 8 full level
D21H 17/03 (2006.01); **D21H 17/07** (2006.01); **D21H 17/09** (2006.01); **D21H 17/14** (2006.01); **D21H 17/49** (2006.01); **D21H 17/51** (2006.01); **D21H 17/62** (2006.01); **D21H 23/02** (2006.01); **D21H 23/76** (2006.01)

CPC (source: EP)
D21H 17/49 (2013.01); **D21H 17/62** (2013.01); **D21H 17/07** (2013.01); **D21H 17/09** (2013.01)

Cited by
CN1116361C; EP0390944A1

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

DOCDB simple family (publication)
EP 0292124 A1 19881123; EP 0292124 B1 19930127; AT E85098 T1 19930215; AU 1568388 A 19881110; AU 611432 B2 19910613; BR 8802194 A 19881206; DE 3877820 D1 19930311; DE 3877820 T2 19930708; ES 2037221 T3 19930616; FI 882073 A0 19880504; FI 882073 A 19881109; GB 8710918 D0 19870610; JP S63288297 A 19881125; MX 167998 B 19930427; NZ 224250 A 19901221; PT 87284 A 19890531; PT 87284 B 19920831; ZA 882946 B 19890329

DOCDB simple family (application)
EP 88303765 A 19880427; AT 88303765 T 19880427; AU 1568388 A 19880506; BR 8802194 A 19880505; DE 3877820 T 19880427; ES 88303765 T 19880427; FI 882073 A 19880504; GB 8710918 A 19870508; JP 11061488 A 19880509; MX 1139288 A 19880506; NZ 22425088 A 19880414; PT 8728488 A 19880420; ZA 882946 A 19880426