

Title (en)
HIGH SOLIDS PAPER COATING COMPOSITION

Publication
EP 0341598 A3 19910410 (EN)

Application
EP 89108130 A 19890505

Priority
US 19358688 A 19880513

Abstract (en)
[origin: EP0341598A2] A paper coating compound containing from 65 to 75 weight percent solids, and having good rheology may be prepared from a carboxylated styrene-butadiene latex containing from about 4 to 10 weight percent carboxylation which has good stability in the presence of multi-valent ions. Paper coated with such compounds have a good balance of properties including high gloss and pick strength.

IPC 1-7
D21H 1/28

IPC 8 full level
D21H 19/38 (2006.01); **D21H 19/44** (2006.01); **D21H 19/58** (2006.01)

CPC (source: EP)
D21H 19/58 (2013.01)

Citation (search report)
• [X] US 3793244 A 19740219 - MEGEE J, et al
• [X] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY, vol.58, nØ10, April 1988, page 1339, Abstract & JP-A-62268897 (SUMITOMO NAUGATUCK)21-11-87

Cited by
KR100264040B1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0341598 A2 19891115; EP 0341598 A3 19910410; AU 3471889 A 19891116; FI 892260 A0 19890510; FI 892260 A 19891114; JP H026693 A 19900110

DOCDB simple family (application)
EP 89108130 A 19890505; AU 3471889 A 19890512; FI 892260 A 19890510; JP 11765389 A 19890512