

Title (en)

WATER SOLUBLE RETENTION AGENT

Title (de)

WASSERLÖSLICHES WASSERRETENTIONSMITTEL

Title (fr)

AGENT DE RETENTION D'EAU HYDROSOLUBLE

Publication

EP 1203121 A1 20020508 (FR)

Application

EP 00951645 A 20000710

Priority

- FR 0001992 W 20000710
- FR 9909416 A 19990716

Abstract (en)

[origin: US2005288428A1] The use, for the manufacture of paper coating colors, of a copolymer water-soluble in a neutral or alkaline medium as an agent for simultaneously adjusting the water retention of the coating colors and the Brookfield viscosity of the said coating colors. A novel water-retention agent for paper coating colors, water-soluble in a neutral or alkaline medium. The coating colors and the coated paper and cardboard thus obtained.

IPC 1-7

D21H 19/58

IPC 8 full level

D21H 19/58 (2006.01)

CPC (source: EP US)

D21H 19/58 (2013.01 - EP US); **Y10T 428/31895** (2015.04 - EP US)

Citation (search report)

See references of WO 0106057A1

Cited by

WO2007069037A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2005288428 A1 20051229; AT E318953 T1 20060315; AU 6451900 A 20010205; CA 2379527 A1 20010125; CA 2379527 C 20090602; DE 60026317 D1 20060427; DE 60026317 T2 20061130; DK 1203121 T3 20060710; EP 1203121 A1 20020508; EP 1203121 B1 20060301; ES 2258977 T3 20060916; FR 2796403 A1 20010119; FR 2796403 B1 20010928; MX PA02000533 A 20040910; PT 1203121 E 20060731; US 7138160 B1 20061121; WO 0106057 A1 20010125

DOCDB simple family (application)

US 21473105 A 20050831; AT 00951645 T 20000710; AU 6451900 A 20000710; CA 2379527 A 20000710; DE 60026317 T 20000710; DK 00951645 T 20000710; EP 00951645 A 20000710; ES 00951645 T 20000710; FR 0001992 W 20000710; FR 9909416 A 19990716; MX PA02000533 A 20000710; PT 00951645 T 20000710; US 3098802 A 20020412