

Title (en)
Fiber sizing agent

Title (de)
Schlichtemittel

Title (fr)
Agent d'encollage

Publication
EP 0816557 A1 19980107 (EN)

Application
EP 97110625 A 19970627

Priority
JP 17130896 A 19960701

Abstract (en)
There is disclosed a fiber sizing agent which comprises a polyvinyl alcohol (A) having a degree of hydrolysis of 60 to 99 mol% and a degree of polymerization of 100 to 5000, and an ammonium salt of a carboxyl group-containing polymer (B) in a blending ratio (A) : (B) of 15 : 85 to 99.9 : 1 by weight. The above fiber sizing agent has excellent adhesivity, cohesion power and abrasion resistance irrespective of a low temperature and low humidity or a high temperature and high humidity and also has such excellent weavability as free from the occurrence of off-sizing, tackiness, fixing, gumming-up or the like in the sized fibers.

IPC 1-7
D06M 15/333; **D06M 15/263**

IPC 8 full level
D06M 15/263 (2006.01); **D06M 15/333** (2006.01)

CPC (source: EP KR)
D06M 7/00 (2013.01 - EP); **D06M 15/263** (2013.01 - EP); **D06M 15/333** (2013.01 - EP KR); **D06M 2101/08** (2013.01 - EP); **D06M 2101/32** (2013.01 - EP); **D06M 2101/34** (2013.01 - EP); **D06M 2200/40** (2013.01 - EP)

Citation (search report)

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- [A] GB 880980 A 19611025 - REVERTEX LTD
- [A] US 4172930 A 19791030 - KAJITANI KOICHI [JP], et al
- [X] DATABASE WPI Section Ch Week 9041, Derwent World Patents Index; Class A14, AN 90-307932, XP002044127
- [A] DATABASE WPI Section Ch Derwent World Patents Index; Class A00, AN 68-64459P, XP002044128

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 0816557 A1 19980107; **EP 0816557 B1 20030507**; CN 1098386 C 20030108; CN 1171467 A 19980128; DE 69721636 D1 20030612; DE 69721636 T2 20040226; ID 18572 A 19980423; KR 100448933 B1 20041126; KR 980009642 A 19980430; TW 438926 B 20010607

DOCDB simple family (application)
EP 97110625 A 19970627; CN 97117146 A 19970630; DE 69721636 T 19970627; ID 972290 A 19970701; KR 19970027533 A 19970626; TW 86109027 A 19970627