

Title (en)
Preparations of tanning/ retanning agents

Title (de)
Gerbstoff-/Nachgerbstoffpräparationen

Title (fr)
Préparations d'agents de tannage/ retannage

Publication
EP 1118682 B1 20031217 (DE)

Application
EP 01100041 A 20010108

Priority
DE 10002048 A 20000119

Abstract (en)
[origin: EP1118682A1] Solid composition comprises a compound(s) increasing the shrinkage temperature of an uncured surface by at least 10 degrees C on treatment in water at 20-50 degrees C and a polymer compound(s) with 10-80 wt.% 2-40C alkyl units and with 1-10 mol./kg acid groups, preferably carboxylic and/or carboxylate groups. Solid composition comprises: (A) a compound(s) increasing the shrinkage temperature of an uncured surface by at least 10 degrees C on treatment in water at 20-50 degrees C; (B) a polymer compound(s) with 10-80 wt.% 2-40C alkyl units and with 1-10 mol./kg acid groups, preferably carboxylic and/or carboxylate groups; and optionally (C) additives. An Independent claim is also included for the preparation of the above compositions by adding an aqueous suspension and/or solution of (B) to (A) and optionally (C)

IPC 1-7
C14C 3/20; **C14C 3/02**

IPC 8 full level
C14C 3/02 (2006.01); **C14C 3/20** (2006.01)

CPC (source: EP)
C14C 3/02 (2013.01); **C14C 3/20** (2013.01)

Cited by
CN105586444A; WO2007003264A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1118682 A1 20010725; **EP 1118682 B1 20031217**; AR 027515 A1 20030402; AT E256754 T1 20040115; BR 0100104 A 20010828; BR 0100104 B1 20120110; CN 1230558 C 20051207; CN 1306093 A 20010801; DE 10002048 A1 20010726; DE 50101155 D1 20040129; ES 2210038 T3 20040701; MX PA01000660 A 20020806

DOCDB simple family (application)
EP 01100041 A 20010108; AR P010100171 A 20010115; AT 01100041 T 20010108; BR 0100104 A 20010118; CN 01101687 A 20010118; DE 10002048 A 20000119; DE 50101155 T 20010108; ES 01100041 T 20010108; MX PA01000660 A 20010118