

Title (en)
POLYMER TANNING AGENTS CONTAINING N-VINYL UNITS

Title (de)
N-VINYLEINHEITEN ENTHALTENDE POLYMERE GERBSTOFFE

Title (fr)
SUBSTANCES TANNANTES CONTENANT DES UNITES N-VINYLIQUES

Publication
EP 1084279 B1 20030917 (DE)

Application
EP 99919155 A 19990329

Priority

- DE 19815946 A 19980409
- EP 9902147 W 19990329

Abstract (en)
[origin: US6652597B1] N-Vinyl-containing polymers obtainable by free-radically initiated polymerization of a monomer or monomer mixture of(A) from 5 to 100% by weight of an N-vinylamide or N-vinylamine,(B) from 0 to 95% by weight of monoethylenically unsaturated carboxylic acids having from 3 to 8 carbon atoms or their derivatives,(C) from 0 to 95% by weight of other N-vinyl and/or C-vinyl compounds and(D) from 0 to less than 10% by weight of other copolymerizable monomers,are useful in the form of aqueous solutions or dispersions as tanning materials for self-tanning, pretanning and cotanning of leather pelts and fur pelts and for retanning leather and fur.

IPC 1-7
C14C 3/22; C08F 126/02; C08F 226/02

IPC 8 full level
C08F 26/02 (2006.01); **C08F 126/02** (2006.01); **C08F 226/02** (2006.01); **C14C 1/00** (2006.01); **C14C 3/22** (2006.01); **C14C 3/28** (2006.01)

CPC (source: EP KR US)
C14C 1/00 (2013.01 - EP US); **C14C 3/22** (2013.01 - EP KR US); **C14C 3/28** (2013.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT PT

DOCDB simple family (publication)
US 6652597 B1 20031125; BR 9909538 A 20001212; DE 19815946 A1 19991014; DE 59907026 D1 20031023; EP 1084279 A1 20010321; EP 1084279 B1 20030917; ES 2212847 T3 20040801; JP 2002511523 A 20020416; KR 20010042484 A 20010525; WO 9953104 A1 19991021

DOCDB simple family (application)
US 64689800 A 20001010; BR 9909538 A 19990329; DE 19815946 A 19980409; DE 59907026 T 19990329; EP 9902147 W 19990329; EP 99919155 A 19990329; ES 99919155 T 19990329; JP 2000543650 A 19990329; KR 20007011104 A 20001006