

Title (en)

LOW-VOC STUFFING AGENTS, THE USE THEREOF IN THE PRODUCTION AND/OR TREATMENT OF LEATHER AND SKINS AND CORRESPONDING PRODUCTION OR TREATMENT METHOD

Title (de)

VOC-ARME FETTUNGSMITTEL, IHRE VERWENDUNG IN DER HERSTELLUNG UND/ODER BEHANDLUNG VON LEDER UND HÄUTEN, SOWIE DAS ENSPRECHENDE HERSTELLUNGS- BZW. BEHANDLUNGSVERFAHREN

Title (fr)

AGENTS DE GRAISSAGE A FAIBLE TENEUR EN COMPOSES ORGANIQUES VOLATILS, UTILISATION DANS LA FABRICATION ET/OU LE TRAITEMENT DE CUIRS OU DE PEAUX ET PROCEDE DE FABRICATION ET/OU DE TRAITEMENT CORRESPONDANT

Publication

**EP 1478785 B1 20111109 (DE)**

Application

**EP 03704668 A 20030220**

Priority

- DE 10207277 A 20020221
- EP 0301740 W 20030220

Abstract (en)

[origin: WO03070988A1] The invention relates to agents for stuffing especially Cr-free tanned leather and skins. Said agents contain A) at least one modified native oil, in addition to B) at least one stabiliser LnR, wherein L represents formula (I) and Ra = H or methyl, Rb = methyl, ethyl or tert-butyl, Rc = methyl, tert-butyl, cyclohexyl or methylcyclohexyl, R represents an n-valent, optionally substituted and/or heteroatom- containing, C3- - C30- hydrocarbon radical, and n is a whole number from 1 to 10. The stabiliser LnR comprises a total of at least 20 C-atoms, especially a total of at least 28 C-atoms, and in the case where n = 2: R also represents -S-, -O-, - N(H)-, -CH2-, -(CH2)2-, -CH(CH3)-, -(CH2)3 -, -CH(C2H5)- or -C(CH3)2. The invention also relates to the use of the inventive stuffing agents in the production and/or treatment of leather and to a method for producing and/or treating leather with aqueous dispersions of said stuffing agents.

IPC 8 full level

**C14C 9/02** (2006.01)

CPC (source: EP KR US)

**C14C 9/02** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**WO 03070988 A1 20030828**; AR 038550 A1 20050119; AT E532883 T1 20111115; AU 2003206938 A1 20030909; BR 0307592 A 20050201; CN 1264992 C 20060719; CN 1636072 A 20050706; DE 10207277 A1 20030904; EP 1478785 A1 20041124; EP 1478785 B1 20111109; ES 2375108 T3 20120224; KR 20040096602 A 20041116; US 2005224745 A1 20051013; US 7192534 B2 20070320

DOCDB simple family (application)

**EP 0301740 W 20030220**; AR P030100513 A 20030217; AT 03704668 T 20030220; AU 2003206938 A 20030220; BR 0307592 A 20030220; CN 03804284 A 20030220; DE 10207277 A 20020221; EP 03704668 A 20030220; ES 03704668 T 20030220; KR 20047013071 A 20030220; US 50330604 A 20040803