

Title (en)
STUFFING AGENT FOR LEATHER BASED ON MIXTURES OF MODIFIED, NATIVE OILS WITH ALCOXYLATED ALKANOLS, USE THEREOF AND METHOD FOR TREATING LEATHER

Title (de)
FETTUNGSMITTEL FÜR LEDER AUF DER BASIS VON MISCHUNGEN MODIFIZIERTER, NATIVER ÖLE MIT ALKOXYLIERTEN ALKANOLEN, IHRE VERWENDUNG UND VERFAHREN ZUR BEHANDLUNG VON LEDER

Title (fr)
AGENT DE GRAISSAGE POUR LE CUIR A BASE DE MELANGE D'HUILES MODIFIEES NATIVES CONTENANT DES ALCANOLS ALCOXYLES, LEUR UTILISATION ET PROCEDES POUR LE TRAITEMENT DU CUIR

Publication
EP 1540021 A1 20050615 (DE)

Application
EP 03748006 A 20030911

Priority
• DE 10242401 A 20020912
• EP 0310113 W 20030911

Abstract (en)
[origin: WO2004027096A1] The invention relates to a stuffing agent comprising A) a mixture of modified native oils containing a1) at least one oxidized sulphitized native oil and a2) at least one oxidized sulphatized native oil, B) an emulsifier mixture containing b1) at least one C6- C14- alkanol which is alkoxyated with 4 - 12 alkylene oxide units, b2) at least one C12- C24-alkanol which is alkoxyated with 15 - 40 alkylene oxide units and b3) at least one C12- C24-alkanol which is alkoxyated with 50 - 100 alkylene oxide units, in addition to C) optionally one linear, cyclic or branched polymer of dialkylsilandiol SiR₂(OH)₂, wherein R represents methyl, ethyl, n-propyl or phenyl, and/or D) optionally one compound of general formula (II), wherein R<1> and R<2> are identical or different and are selected independently from each other from the group consisting of H, M, saturated linear aliphatic C1- C18-alkyl and saturated branched aliphatic C3- C18 alkyl, wherein at least one of the two radicals R<1> and R<2> H, M with M = alkali metal, 0.5 alkaline earth metal, and M+ is selected from the group of H+, NH₄+, alkali metal+ and 0.5 alkaline earth metal +. The invention also relates to the use of the inventive stuffing agents in the production of leather and/or in the treatment of leather with aqueous dispersions of said stuffing agents.

IPC 1-7
C14C 9/02

IPC 8 full level
C14C 9/02 (2006.01)

CPC (source: EP KR US)
C14C 9/02 (2013.01 - EP KR US)

Citation (search report)
See references of WO 2004027096A1

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 RO SE SI SK TR

DOCDB simple family (publication)
WO 2004027096 A1 20040401; AR 041178 A1 20050504; AU 2003267342 A1 20040408; BR 0314178 A 20050809; CN 100396796 C 20080625; CN 1681945 A 20051012; DE 10242401 A1 20040325; EP 1540021 A1 20050615; KR 20050057313 A 20050616; US 2006150342 A1 20060713

DOCDB simple family (application)
EP 0310113 W 20030911; AR P030103245 A 20030908; AU 2003267342 A 20030911; BR 0314178 A 20030911; CN 03821589 A 20030911; DE 10242401 A 20020912; EP 03748006 A 20030911; KR 20057004289 A 20050311; US 52689505 A 20050927