

Title (en)
RETANNING AND FATLIQUORING AGENT FOR LEATHER

Title (de)
NACHGERBMITTEL UND FETTLICKER FÜR LEDER

Title (fr)
AGENT DE RETANNAGE ET LIQUEUR GRASSE POUR CUIR

Publication
EP 2225399 A1 20100908 (EN)

Application
EP 08865001 A 20081209

Priority

- EP 2008067062 W 20081209
- EP 07024581 A 20071219
- EP 08865001 A 20081209

Abstract (en)
[origin: WO2009080489A1] The invention relates to a composition for wet retanning and lubricating of pelts, skins, hides, leather intermediate products or non-finished leather, consisting of (A) a reaction product of an ethylenically unsaturated C4-C8-dicarboxylic anhydride with C3-C40- α -olefins, followed by partial or total neutralisation with a base, (B) a reaction product of ethylenically unsaturated Cⁿ-dicarboxylic anhydrides with C10-C40-fatty acids or C4-C30 polycarboxylic acids or C10-C40 fatty alcohols or oxo-alcohols or glycols or polyglycols or C3-C20 organic amines all being saturated or unsaturated, linear or branched and the fatty acids being ethoxylated and/or propoxylated and/or having been reacted with polyglycols or glycols, and the C4-C30 polycarboxylic acids being ethoxylated and/or propoxylated and/or having been reacted with polyglycols or glycols at least with one carboxylic group, and (C) a reaction product of (B) with bisulphite or metabisulphite or sulphite or sulphuric acid or oleum preferably neutralised with a base where the base is an alkali or earth alkali hydroxide, ammonia or an organic amine.

IPC 8 full level
C14C 3/28 (2006.01); **C14C 9/02** (2006.01)

CPC (source: EP)
C14C 3/28 (2013.01); **C14C 9/02** (2013.01)

Citation (search report)
See references of WO 2009080489A1

Cited by
IT202200003698A1; WO2024063646A1; NL2033083B1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2009080489 A1 20090702; AR 071273 A1 20100609; BR PI0819700 A2 20150616; BR PI0819700 B1 20190326; CN 101842499 A 20100922; CN 101842499 B 20141203; EP 2225399 A1 20100908; EP 2225399 B1 20131120; ES 2438276 T3 20140116; KR 101603073 B1 20160314; KR 20100112554 A 20101019

DOCDB simple family (application)
EP 2008067062 W 20081209; AR P080105502 A 20081217; BR PI0819700 A 20081209; CN 200880114278 A 20081209; EP 08865001 A 20081209; ES 08865001 T 20081209; KR 20107013440 A 20081209