

Title (en)

A DISPERSING AGENT COMPOSITION FOR APPLICATION IN TANNING AND A PROCESS FOR THE PREPARATION THEREOF

Title (de)

DISPERGIERMITTELZUSAMMENSETZUNG ZUR ANWENDUNG BEI DER GERBUNG UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

COMPOSITION D'AGENT DISPERSANT DESTINÉE À ÊTRE UTILISÉE POUR LE TANNAGE ET PROCÉDÉ POUR SA PRÉPARATION

Publication

EP 3635141 A4 20210224 (EN)

Application

EP 18805112 A 20180417

Priority

- IN 201711018360 A 20170525
- IN 2018050222 W 20180417

Abstract (en)

[origin: WO2018216029A1] Disclosed herein is a dispersing agent composition essentially comprising alkali metal salt of organic acid, diatomaceous earth derivatives and lyotropic agent suitably modified. The composition finds application in leather processing industry for tanning without adding any water or any other medium. It finds tremendous application potential in the tanning industry to ensure eco-benign leather processing that does not add to environmental pollution as no effluent is generated. The invention is therefore envisaged to play a crucial role in enhancing the economic and environmental benefits associated with tanning industry. The disclosure also relates to a process for preparing the composition and also the process of eco-benign tanning using the said composition.

IPC 8 full level

C14C 3/06 (2006.01); **C14C 3/10** (2006.01); **C14C 3/16** (2006.01)

CPC (source: EP)

C14C 3/06 (2013.01); **C14C 3/10** (2013.01); **C14C 3/16** (2013.01)

Citation (search report)

- [A] WO 2015104716 A1 20150716 - COUNCIL SCIENT IND RES [IN]
- [A] US 4272242 A 19810609 - PLAPPER JUERGEN, et al
- [A] US 2009011973 A1 20090108 - BESSE MICHAEL E [US], et al
- See references of WO 2018216029A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2018216029 A1 20181129; BR 112019024702 A2 20200609; CN 110914460 A 20200324; EP 3635141 A1 20200415; EP 3635141 A4 20210224; ZA 201907934 B 20210428

DOCDB simple family (application)

IN 2018050222 W 20180417; BR 112019024702 A 20180417; CN 201880044716 A 20180417; EP 18805112 A 20180417; ZA 201907934 A 20191128