

Title (en)

Method for treating animal skins/hides with aluminium compounds.

Title (de)

Methode zur Behandlung von Tierhäuten mit Aluminiumverbindungen.

Title (fr)

Procédé de traitement de peaux d'animaux avec des composés d'aluminium

Publication

EP 2028279 A3 20100203 (DE)

Application

EP 08012563 A 20080711

Priority

DE 102007036089 A 20070801

Abstract (en)

[origin: EP2028279A2] Treating a skin material, comprises treating the skin material with a phenol group containing tanning agent for enabling a reaction between the hydroxyl group with the aluminum-ions to the aluminum-ion complex formation and hydrogen bridging on the different side chains of the polypeptide chain of the skin, and binding aluminum ions primarily on the carboxyl group of the polypeptide chain of the skin, with the result of an irreversible tanning, similarly the chrome-tanning, where the aluminum treatment is carried out at least partially after the fat treatment.

IPC 8 full level

C14C 3/04 (2006.01); **C14C 3/10** (2006.01); **C14C 3/28** (2006.01); **C14C 9/02** (2006.01)

CPC (source: EP)

C14C 3/04 (2013.01); **C14C 3/10** (2013.01); **C14C 3/28** (2013.01); **C14C 9/02** (2013.01)

Citation (search report)

- [X] DD 254595 A1 19880302 - LEDER KUNSTLEDERTECH FORSCH [DD]
- [DA] GB 2057497 A 19810401 - AFRICAN TERRITORIES WATTLE IND
- [X] ZAUNS R ET AL: "WET-WHITE GEGERBT MIT NATRIUM-ALUMINIUMSILIKAT", LEDER, EDUARD ROETHER VERLAG. DARMSTADT, DE, vol. 45, no. 3, 1 March 1994 (1994-03-01), pages 34 - 39,42, XP000438206, ISSN: 0024-0176

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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