

Title (en)  
METHOD FOR PRODUCING LEATHER

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON LEDER

Title (fr)  
PROCEDE DE PRODUCTION DE CUIR

Publication  
**EP 1592814 B1 20101013 (DE)**

Application  
**EP 04706144 A 20040129**

Priority  
• EP 2004000777 W 20040129  
• DE 10304959 A 20030206

Abstract (en)  
[origin: WO2004070063A1] The invention relates to a method for producing leather. Said method is characterised in that pelts, pickled pelts or semi-finished products are treated with at least one polymer obtained as follows: copolymerisation of at least one ethylenically unsaturated dicarboxylic acid anhydride (A), derived from at least one dicarboxylic acid with 4 to 8 C-atoms, at least one vinyl aromatic compound (B) and optionally one ethylenically unsaturated monomer (C), which comprises at least one heteroatom and differs from (A); reaction with at least one compound (D) of general formula I a or I b, whereby at least 0.55 of an equivalent (D) is used in relation to (A); and optional hydrolysis using water or an aqueous alkaline solution. In formulas I a and I b the variables are defined as follows: A<1> can be identical or different and can represent C2-C6 alkene, R<1> represents linear or branched C1-C20 alkyl, n represents a whole number between 6 and 200.

IPC 8 full level  
**C14C 3/22** (2006.01)

CPC (source: EP KR US)  
**C14C 3/22** (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 RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004070063 A1 20040819**; AR 043361 A1 20050727; AT E484599 T1 20101015; BR PI0406758 A 20051220; CN 100523224 C 20090805; CN 1748038 A 20060315; DE 10304959 A1 20040819; DE 502004011774 D1 20101125; EP 1592814 A1 20051109; EP 1592814 B1 20101013; KR 20050097973 A 20051010; US 2006130241 A1 20060622

DOCDB simple family (application)  
**EP 2004000777 W 20040129**; AR P040100309 A 20040202; AT 04706144 T 20040129; BR PI0406758 A 20040129; CN 200480003648 A 20040129; DE 10304959 A 20030206; DE 502004011774 T 20040129; EP 04706144 A 20040129; KR 20057014283 A 20050803; US 54413805 A 20050802