

Title (en)  
METHOD FOR PRODUCING A LEATHER SEMI-FINISHED PRODUCT

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES LEDER-HALBFABRIKATES

Title (fr)  
PROCEDE DE FABRICATION D'UN PRODUIT SEMI-FINI EN CUIR

Publication  
**EP 1567679 A1 20050831 (DE)**

Application  
**EP 03785657 A 20031125**

Priority  
• DE 10255095 A 20021126  
• EP 0313204 W 20031125

Abstract (en)  
[origin: WO2004048616A1] The invention relates to a method for producing a leather semi-finished product from the skin of an animal by pretannage using a chromium-free tanning agent and a clay mineral which, after being stirred for 30 minutes in water at 50 °C at a rotational speed of between 5 and 25 m/s, has a number-average particle diameter of less than 2 µm or a bimodal size distribution, a first fine-particle fraction having a number-average particle diameter of less than 0.5 µm and a second, coarser fraction having a number-average particle diameter of less than 5 µm, respectively according to the determination method in accordance with ISO 13320-1, by combined laser light diffraction and light scattering, the proportion of the first, fine-particle fraction amounting to between 10 and 90 wt. %, and then by drying the pretanned animal skin such that it has a water content of between 5 and 45 % in relation to the total weight of the leather semi-finished product.

IPC 1-7  
**C14C 3/16**; **C14C 3/28**

IPC 8 full level  
**C14C 3/16** (2006.01); **C14C 3/28** (2006.01)

CPC (source: EP KR US)  
**C14C 3/00** (2013.01 - KR); **C14C 3/16** (2013.01 - EP KR US); **C14C 3/28** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004048616A1

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 2004048616 A1 20040610**; AR 042044 A1 20050608; AU 2003294721 A1 20040618; BR 0315817 A 20050913; CN 1325662 C 20070711; CN 1714158 A 20051228; DE 10255095 A1 20040603; EP 1567679 A1 20050831; KR 20050085142 A 20050829; US 2006075573 A1 20060413; US 7753964 B2 20100713

DOCDB simple family (application)  
**EP 0313204 W 20031125**; AR P030104207 A 20031114; AU 2003294721 A 20031125; BR 0315817 A 20031125; CN 200380104014 A 20031125; DE 10255095 A 20021126; EP 03785657 A 20031125; KR 20057009328 A 20050524; US 53117805 A 20050411