

Title (en)

METHOD FOR PROCESSING HIDES OR LEATHER BASED ON METHANESULPHONATE IONS.

Title (de)

VERFAHREN ZUR BEHANDLUNG VON HÄUTEN ODER LEDER DURCH EINSATZ VON METHANSULFONATIONEN.

Title (fr)

PROCEDE DE TRAITEMENT DE PEAUX OU CUIRS A L'AIDE D'IONS METHANESULFONATE.

Publication

EP 0563139 B1 19950301 (FR)

Application

EP 92901323 A 19911206

Priority

- FR 9100979 W 19911206
- FR 9016520 A 19901219

Abstract (en)

[origin: FR2670800A1] A method for processing tawery or tannery articles such as hides and leather whereby loosening of the fibers and internal fat distribution are effected in order to increase the hides' surface area and homogenize their thickness. According to the method, the hides or leather are contacted, during the manufacturing process, with methanesulphonate CH_3SO_3^- ions. In particular, this step may be carried out during the pickling and/or tanning and/or dyeing processes, especially by means of methanesulphonic acid optionally combined with another acid. Said method substantially improves product quality, particularly by allowing a cost-efficient enhancement of inferior quality hides.

IPC 1-7

C14C 1/08; **C14C 3/00**; **C14C 3/06**; **D06P 3/32**; **D06P 1/62**

IPC 8 full level

C14C 1/08 (2006.01); **C14C 3/00** (2006.01); **C14C 3/06** (2006.01); **D06P 1/62** (2006.01); **D06P 3/32** (2006.01)

CPC (source: EP)

C14C 1/08 (2013.01); **C14C 3/00** (2013.01); **C14C 3/06** (2013.01); **D06P 1/623** (2013.01); **D06P 3/32** (2013.01)

Citation (examination)

R.C. PAUL et al, Indian J. Chem. (12), 825-6 (1974)

Cited by

WO2014124951A1; EP2607499A3; KR20150119203A; US11242574B2; WO2017216111A1; US11001902B2

Designated contracting state (EPC)

ES FR GB IT

DOCDB simple family (publication)

FR 2670800 A1 19920626; **FR 2670800 B1 19940520**; AR 248051 A1 19950531; AU 9112491 A 19920722; CN 1063312 A 19920805; EP 0563139 A1 19931006; EP 0563139 B1 19950301; ES 2069988 T3 19950516; MA 22365 A1 19920701; PT 99843 A 19921231; WO 9211391 A1 19920709

DOCDB simple family (application)

FR 9016520 A 19901219; AR 32134791 A 19911210; AU 9112491 A 19911206; CN 91112763 A 19911219; EP 92901323 A 19911206; ES 92901323 T 19911206; FR 9100979 W 19911206; MA 22649 A 19911216; PT 9984391 A 19911218