

Title (en)

Method of retanning chrome-tanned leather.

Title (de)

Verfahren zum Nachgerben von Chromledern.

Title (fr)

Procédé de retannage des cuirs tannés au chrome.

Publication

EP 0204213 A1 19861210 (DE)

Application

EP 86106874 A 19860521

Priority

DE 3519287 A 19850530

Abstract (en)

[origin: ES8707767A1] The present invention relates to a process for the retanning (afterchroming) of chrome leathers. It has been found very high chromium exhaustion of the liquor can be achieved if the leather is retanned with mixtures of, (a) chromium (III) salts, (b) from 1.0 to 2.5 mol (per mole of Cr₂O₃ of the used chromium(III) salt) of aliphatic dicarboxylic acids having from 4 to 6 carbon atoms or aromatic dicarboxylic acids having from 8 to 12 carbon atoms and/or the salts thereof, (c) such a quantity of basifying agents, that a theoretical basicity of the used chromium(III) salt of from 80 to about 120% is established, and (d) from 150-250 g (per mol of Cr₂O₃ of the used chromium(III) salt) of one or more synthetic tanning agents (syntans).

Abstract (de)

Die vorliegende Erfindung betrifft ein Verfahren zum Nachgerben von Chromledern mit einem Gemisch, das im wesentlichen aus Cr(III)-Salzen, Dicarbonsäuren, Abstumpfmitteln und synthetischem Gerbstoff besteht.

IPC 1-7

C14C 3/28; C14C 3/06

IPC 8 full level

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CPC (source: EP US)

C14C 3/02 (2013.01 - EP US); **C14C 3/28** (2013.01 - EP US)

Citation (search report)

- [Y] FR 2271290 A1 19751212 - BAYER AG [DE]
- [YD] US 3888625 A 19750610 - DAWSON WILLIAM ORVAL
- [A] FR 2270328 A1 19751205 - DIAMOND SHAMROCK CORP [US]
- [A] FR 1238641 A 19600812 - NOPCO CHEM CO
- [T] LEDER, Band 37, Nr. 5, Mai 1986, Seiten 69-74, Darmstadt, DE; W. LUCK: "Chrom- und Chrom enthaltende Gerbstoffe"

Cited by

DE19653549A1

Designated contracting state (EPC)

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