

## SECTION C — CHEMISTRY; METALLURGY

### C14 SKINS; HIDES; PELTS; LEATHER

**C14C CHEMICAL TREATMENT OF SKINS, HIDES OR LEATHER, e.g. TANNING, IMPREGNATING, FINISHING; APPARATUS THEREFOR; COMPOSITIONS FOR TANNING** (bleaching of leather or furs D06L; dyeing of leather or furs D06P)

#### Note(s)

Processes using enzymes or micro-organisms in order to:

- i. liberate, separate or purify a pre-existing compound or composition, or to
- ii. treat textiles or clean solid surfaces of materials

are further classified in subclass C12S.

#### Subclass index

PRETREATMENT.....	1/00
TANNING; PASTING; IMPREGNATING.....	3/00, 7/00, 9/00
DEGREASING.....	5/00
FINISHING; SPECIAL LEATHERS.....	11/00, 13/00
APPARATUS.....	15/00
SUBJECT MATTER NOT PROVIDED FOR IN OTHER GROUPS OF THIS SUBCLASS.....	99/00

#### **1/00 Chemical treatment prior to tanning**

- 1/02 • Curing raw hides
- 1/04 • Soaking
- 1/06 • Facilitating unhairing, e.g. by painting, by liming
- 1/08 • Deliming; Bating; Pickling; Degreasing

#### **3/00 Tanning; Compositions for tanning**

- 3/02 • Chemical tanning
- 3/04 • • Mineral tanning
- 3/06 • • • using chromium compounds
- 3/08 • • by organic agents
- 3/10 • • • Vegetable tanning
- 3/12 • • • • using purified or modified vegetable tanning agents
- 3/14 • • • Fat tanning; Oil tanning
- 3/16 • • • using aliphatic aldehydes
- 3/18 • • • using polycondensation products or precursors thereof
- 3/20 • • • • sulfonated
- 3/22 • • • using polymerisation products
- 3/24 • • • using lignin derivatives, e.g. sulfate liquor
- 3/26 • • • using other organic substances, containing halogen

- 3/28 • • Multi-step processes

- 3/30 • • using physical means combined with chemical means

- 3/32 • Recovering tanning agents from leather

#### **5/00 Degreasing leather**

#### **7/00 Chemical aspects of pasting processes**

#### **9/00 Impregnating leather for preserving, waterproofing, making resistant to heat or similar purposes**

- 9/02 • using fatty or oily materials, e.g. fat liquoring
- 9/04 • Fixing tanning agents in the leather

#### **11/00 Surface finishing of leather**

#### **13/00 Manufacture of special kinds of leather, e.g. vellum**

- 13/02 • Manufacture of technical leather

#### **15/00 Apparatus for chemical treatment or washing of hides, skins, or leather**

#### **99/00 Subject matter not provided for in other groups of this subclass [2006.01]**