

## C14C

**CHEMICAL TREATMENT OF HIDES, SKINS OR LEATHER, e.g. TANNING, IMPREGNATING, FINISHING; APPARATUS THEREFOR; COMPOSITIONS FOR TANNING (dyeing and bleaching of leather or furs D06)**

### Definition statement

*This subclass/group covers:*

Preparatory steps prior to tanning.

Chemical aspects of tanning (chemical compounds).

Impregnation of leather.

Coating of leather with polymers.

Devices such as drums for the chemical treatment of hides, skins or leather.

### References relevant to classification in this subclass

*This subclass/group does not cover:*

Gelatine for foodstuff	<a href="#">A23J 1/10</a>
Layered products next to a fibrous layer	<a href="#">B32B</a>
Peptides or collagen	<a href="#">C07K 14/78</a>
Macromolecular products derived from leather	<a href="#">C08H 1/06</a>
Polishing compositions	<a href="#">C09G 1/00</a>
Preparation of glue or gelatine from leather scrap	<a href="#">C09H 1/04</a>
Enzymes and Compositions thereof	<a href="#">C12N 9/00</a>
Mechanical treatment or processing of skins, hides or leather	<a href="#">C14B</a>
Artificial leather	<a href="#">D06N 3/00</a>
Dyeing of leather	<a href="#">D06P 3/00</a>

## Informative references

Attention is drawn to the following places, which may be of interest for search:

Application of coating compositions onto the leather when surface-finishing of the leather	<a href="#">C09D 107/00</a> - <a href="#">C09D 201/00</a>
Polyurea or polyurethane coatings	<a href="#">C09D 175/02</a> , <a href="#">C09D 175/04</a> ,

## Special rules of classification within this subclass

For the chemical treatment of hides, skins or leather several main group or subgroup classes can be given, if considered useful for search matters. Primarily the subject-matter disclosed in the examples of a patent document is to classified.

## Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

Liming	Treatment of hides or skins with lime solution or other alkalis e.g. caustic soda to destroy the hair or wool, remove proteins and fat
Pelt	Hide or skin in the dehaired or dewooled, limed, fleshed, perhaps bated (delimed) and scudded condition; Ready for tanning
Raw hide	Product made from bovine hides, freed from the hair and the flesh layer and dried out in the limed state
Suede	Leather with a velvet-like surface
Wet-blue	Hide or skin, subjected to the usual beamhouse processes, chrome-tanned and left wet

## Synonyms and Keywords

In patent documents the following abbreviations are often used:

BOD	Biological oxygen demand
THP	Tetrakis(hydroxymethyl)phosphonium

In patent documents the following words "drum", "vessel" and "vat" are often used as synonyms.

## **C14C 1/00**

**Chemical treatment prior to tanning**

## **C14C 3/00**

**Tanning; Compositions for tanning**

## **C14C 5/00**

**Degreasing leather**

## **C14C 7/00**

**Pasting processes (chemical part)**

## **C14C 9/00**

**Impregnating leather for preserving, waterproofing, making resistant to heat or similar purposes**

## **C14C 11/00**

**Surface finishing of leather**

### **Definition statement**

*This subclass/group covers:*

The application of coating compositions onto the leather.

### **Special rules of classification within this group**

[C14C 11/006](#) mainly covers the formation of polyurea or polyurethane coatings. Therefore, classification is also made in in groups [C09D 175/02](#) and [C09D 175/04](#).

## **C14C 13/00**

**Manufacture of special kinds of leather, e.g. vellum (chamois tanning C14C3/14 )**

**C14C 15/00**

**Apparatus for chemical treatment or washing of hides, skins, or leather**

**C14C 99/00**

**Subject matter not provided for in other groups of this subclass**