

C14C

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

Definition statement

This place 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

Limiting references

This place does not cover:

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

Informative references

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

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| Footwear made of animal fibres | A43B 1/023 |
| Application of coating compositions onto the leather when surface-finishing of the leather | C09D 107/00 - C09D 201/00 |
| Polyurea or polyurethane coatings | C09D 175/02 , C09D 175/04 |

Special rules of classification

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 be classified.

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

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| 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:

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|-----|------------------------------------|
| BOD | Biological oxygen demand |
| THP | Tetrakis(hydroxymethyl)phosphonium |

In patent documents, the following words/expressions are often used as synonyms:

- "drum", "vessel" and "vat"

C14C 11/00

Surface finishing of leather

Definition statement

This place covers:

The application of coating compositions onto the leather.

Special rules of classification

[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](#).