

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:

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:

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:

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/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](#).