

## C14B

**MECHANICAL TREATMENT OR PROCESSING OF SKINS, HIDES OR LEATHER IN GENERAL; PELT-SHEARING MACHINES; INTESTINE-SPLITTING MACHINES (making leather substitutes B29, D06N; making articles from leather B68F; mechanical cleaning of hides or the like D06G; artificial leather D06N)**

### Definition statement

*This subclass/group covers:*

methods and apparatuses for the mechanical treatment or processing of skins, hides or leather in general and furs

pelt-shearing machines

intestine-splitting machine

### References relevant to classification in this subclass

*This subclass/group does not cover:*

Mechanical or pressure cleaning of hides or other skin	<a href="#">D06G</a>
Working leather specifically for footwear	<a href="#">A43D</a>

### Informative references

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

Making leather substitutes by plastic moulding processes B29, e.g.	<a href="#">B29C 45/14811</a>
Making articles from leather	<a href="#">B68F</a>
Artificial leather	<a href="#">D06N 3/00</a>

### Glossary of terms

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

Pelt	the skin of an animal with the fur,
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	wool or hair still on it.
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## C14B 1/00

**Manufacture of leather; Machines or devices therefor [N: (machines specially adapted for forming upper shoe blanks or shoe leggings by stretching A43D8/003)]**

### Definition statement

*This subclass/group covers:*

Methods and machines for manufacturing leather. The machines can be in combination with other machines such as machines used for punching holes in belts, however such specific machines should be also classified for example in [C14B 5/04](#)

### Special rules of classification within this group

If the machine is clearly a machine for working leather, though leather per se may not be specifically mentioned, it should also be classified here. However, no machines should be classified here which are merely suitable to work leather, but not specially adapted to do so.

## C14B 1/44

**Mechanical treatment of leather surfaces**

### Informative references

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

Special processes of dyeing leather	<a href="#">D06P 3/00</a>
Surface finishing of leather by chemical treatment	<a href="#">C14C 11/00</a>

## C14B 1/46

**Fluffing, buffing, or sanding**

### Glossary of terms

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

Buffing, fluffing and sanding	are all abrasive treatments.
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## C14B 1/56

**Ornamenting, producing designs, embossing (pressing or rolling in general C14B1/30; producing design on furs C14B15/12)**

### Informative references

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

Ornamentation shoe part blanks	<a href="#">A43D 8/16</a>
Working leather by laser beam	<a href="#">B23K 26/40B12B</a>
Inking and printing with a printer's forme on leather	<a href="#">B41M 1/38</a>
Process for producing decorative surface effects in general	<a href="#">B44C 1/00</a>
Dyeing leather	<a href="#">D06P 3/00</a>
Chemical surface finishing of leather	<a href="#">C14C 11/00</a>
Removing surface-material, e.g. by engraving, by etching, by laser radiation in general	<a href="#">B44C 1/22</a>

## C14B 3/00

### Milling leather

#### Definition statement

*This subclass/group covers:*  
methods and apparatuses for milling leather.

#### Glossary of terms

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

Milling	is a process wherein the leather is rotated in a machine, comparable to a large clothes dryer just with the absence of air and heat. Through the soft falling action the natural fine lines in the leather are intensified.
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## C14B 5/00

**Clicking, perforating, or cutting leather (for shoe parts, e.g. soles, A43D; apparatus not specially adapted for leather B26D)**

### Definition statement

*This subclass/group covers:*

methods and apparatuses for clicking, perforating or cutting leather.

### Informative references

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

Working leather by laser beam	<a href="#">B23K 26/40B12B</a>
Removing surface-material, e.g. by engraving, by etching, by laser radiation for producing decorative surface effects in general	<a href="#">B44C 1/22</a>

### Glossary of terms

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

Clicking	die cutting of leather.
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## C14B 5/02

**Stamps or dies for leather articles**

### Informative references

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

Perforating, punching, cutting-out, stamping-out in general	<a href="#">B26F 1/00</a>
Cutters or dies therefore	<a href="#">B26F 1/44</a>

## **C14B 7/00**

### **Special leathers and their manufacture**

#### **Definition statement**

*This subclass/group covers:*

special leathers, methods and apparatuses for manufacturing special leathers, e.g. leather composites, fish skin leather, snake leather, powdered leather.

#### **Informative references**

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

Layered products comprising leather	<a href="#">B32B 9/02</a>
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## **C14B 9/00**

### **Making driving belts or other leather belts or strips**

#### **Definition statement**

*This subclass/group covers:*

methods and apparatuses for making driving belts or other leather belts or strips.

## **C14B 11/00**

### **Finishing the edges of leather pieces, e.g. by folding, by burning (milling C14B3/00)**

#### **Definition statement**

*This subclass/group covers:*

methods and apparatuses for finishing the edges of leather pieces, e.g. by folding, by burning.

#### **References relevant to classification in this group**

*This subclass/group does not cover:*

Folding the edges of covers in manufacturing bookbinding cases or covers of loose-leaf binders	<a href="#">B42C 7/006</a>
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### **Informative references**

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

Ornamenting the sole bottoms in footwear, e.g. finishing the edges of soles	<a href="#">A43D 95/06</a>
Machines for burnishing the edges of soles	<a href="#">A43D 95/22</a>

## **C14B 13/00**

### **Shredding hides or leather (shredding in general B02C)**

#### **Definition statement**

*This subclass/group covers:*  
methods and apparatuses for shredding hides or leather.

### **Informative references**

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

Shredding in general	<a href="#">B02C</a>
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### **Glossary of terms**

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

Shredding	cutting or tearing in small pieces. In case of leather the shredded particles are usually used to make leather composites with a binder.
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## C14B 15/00

### Mechanical treatment of furs

#### Definition statement

*This subclass/group covers:*  
methods and apparatuses for mechanical treatment of furs.

## C14B 15/12

### Finishing, e.g. pointing furs; Producing designs or patterns

#### References relevant to classification in this group

*This subclass/group does not cover:*

Ornamenting, producing designs, embossing in leather	<a href="#">C14B 1/56</a>
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#### Glossary of terms

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

Pointing furs	relates to a method whereby the furs are made by setting light coloured hairs in the fur skin.
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## C14B 17/00

### Details of apparatus or machines for manufacturing or treating skins, hides, leather, or furs

#### Definition statement

*This subclass/group covers:*  
details of apparatus or machines for manufacturing or treating skins, hides, leather, or furs.

## C14B 19/00

### Hand tools specially adapted for the treatment of hides, skins, or leather in the manufacture of leather and furs (equipment

## and tools for saddlery B68C)

### Definition statement

*This subclass/group covers:*

hand tools specially adapted for the treatment of hides, skins, or leather in the manufacture of leather and furs.

## C14B 21/00

### Splitting intestines; Cutting intestines longitudinally (cleaning or cutting intestines during processing of meat A22C17/00)

### Definition statement

*This subclass/group covers:*

methods and apparatuses for splitting intestines or cutting intestines longitudinally.

### References relevant to classification in this group

*This subclass/group does not cover:*

Cleaning or cutting intestines during processing meat	<a href="#">A22C 17/14</a> or <a href="#">A22C 17/16</a>
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## C14B 99/00

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

### Definition statement

*This subclass/group covers:*

subject matter not provided for in the preceding groups of this subclass.