

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 place 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

Limiting references

This place does not cover:

Working leather specifically for footwear	A43D
Mechanical or pressure cleaning of hides or other skin	D06G

Informative references

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

Footwear made of animal fibres	A43B 1/023
Making leather substitutes by plastic moulding processes B29 , e.g.	B29C 45/14811
Making articles from leather	B68F
Artificial leather	D06N 3/00

Glossary of terms

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

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

Manufacture of leather; Machines or devices therefor {(machines specially adapted for forming upper shoe blanks or shoe leggings by stretching [A43D 8/003](#))}

Definition statement

This place 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

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

References

Informative references

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

Surface finishing of leather by chemical treatment	C14C 11/00
Special processes of dyeing leather	D06P 3/00

C14B 1/46

Fluffing, buffing, or sanding

Glossary of terms

In this place, 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 [C14B 1/30](#); producing design on furs [C14B 15/12](#))

References

Informative references

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

Ornamentation shoe part blanks	A43D 8/16
Working leather by laser beam	B23K 26/402 , B23K 2103/34
Inking and printing with a printer's forme on leather	B41M 1/38
Process for producing decorative surface effects in general	B44C 1/00
Removing surface-material, e.g. by engraving, by etching, by laser radiation in general	B44C 1/22
Chemical surface finishing of leather	C14C 11/00
Dyeing leather	D06P 3/00

C14B 3/00

Milling leather

Definition statement

This place covers:

methods and apparatuses for milling leather.

Glossary of terms

In this place, 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 place covers:

methods and apparatuses for clicking, perforating or cutting leather.

References

Informative references

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

Working leather by laser beam	B23K 26/402 , B23K 2103/34
Removing surface-material, e.g. by engraving, by etching, by laser radiation for producing decorative surface effects in general	B44C 1/22

Glossary of terms

In this place, 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

References

Informative references

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

Perforating, punching, cutting-out, stamping-out in general	B26F 1/00
Cutters or dies therefore	B26F 1/44

C14B 7/00

Special leathers and their manufacture

Definition statement

This place covers:

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

References

Informative references

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

Layered products comprising leather	B32B 9/02
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C14B 9/00

Making driving belts or other leather belts or strips

Definition statement

This place 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 [C14B 3/00](#))

Definition statement

This place covers:

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

References

Limiting references

This place does not cover:

Folding the edges of covers in manufacturing bookbinding cases or covers of loose-leaf binders	B42C 7/006
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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	A43D 95/06
Machines for burnishing the edges of soles	A43D 95/22

C14B 13/00

Shredding hides or leather (shredding in general [B02C](#))

Definition statement

This place covers:

methods and apparatuses for shredding hides or leather.

References

Informative references

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

Shredding in general	B02C
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Glossary of terms

In this place, 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 place covers:

methods and apparatuses for mechanical treatment of furs.

C14B 15/12

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

References

Limiting references

This place does not cover:

Ornamenting, producing designs, embossing in leather	C14B 1/56
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Glossary of terms

In this place, 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 place 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 place 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 [A22C 17/00](#))

Definition statement

This place covers:

methods and apparatuses for splitting intestines or cutting intestines longitudinally.

References**Limiting references**

This place does not cover:

Cleaning or cutting intestines during processing meat	A22C 17/14 or A22C 17/16
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C14B 99/00

Subject matter not provided for in other groups of this subclass

Definition statement

This place covers:

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