

A43D

MACHINES, TOOLS, EQUIPMENT OR METHODS FOR MANUFACTURING OR REPAIRING FOOTWEAR

Definition statement

This place covers:

All the machines and tools to build a shoe. Each group relates to a machine, or a step of the production. Most of them are explicit. A more detailed explanation will be given to the others.

Special rules of classification

[A43D 2200/00](#) used to provide additional information on those machines, information independent from the type of machine e.g. when they are provided with a magazine for blanks, etc...

A43D 1/00

Foot or last measuring devices; Measuring devices for shoe parts

Definition statement

This place covers:

Essentially (but not necessarily) in order to build a model in order to produce a shoe.

Relationships with other classification places

[A43D 8/26](#) and subgroups relate to the marking of future work.

A43D 3/00

Lasts

Definition statement

This place covers:

Lasts and shoe trees.

Glossary of terms

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

Last	a foot shape form used to build a shoe
Shoe tree	a foot shape form used to put inside a shoe in order to maintain over time its original shape, they are sometimes nevertheless still denominated lasts

A43D 8/00

Machines for cutting, ornamenting, marking or otherwise working up shoe part blanks (pulling-over or lasting [A43D 9/00](#) - [A43D 23/00](#); making or fastening soles, heels or welts [A43D 25/00](#) - [A43D 83/00](#))

References

Informative references

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

Pulling-over or lasting	A43D 9/00 - A43D 23/00
Making or fastening soles, heels or welts	A43D 25/00 - A43D 83/00

A43D 9/00

Devices for binding the uppers upon the lasts (for the toe ends [A43D 15/00](#))

References

Limiting references

This place does not cover:

For the toe ends	A43D 15/00
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A43D 15/00

Pulling-over or lasting machines for binding the toe end with cord, string, or wire; Machines for lasting with clamps; Lasting machines with sewing devices, also for platform shoes (special sewing machines for leather or shoes [D05B](#))

References

Informative references

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

Special sewing machines for leather or shoes	D05B
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A43D 23/00

Single parts for pulling-over or lasting machines (nailing devices [A43D 75/00](#))

References

Informative references

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

Nailing devices	A43D 75/00
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A43D 25/00

Devices for gluing shoe parts

Special rules of classification

As far as the technique used is moulding [B29D 35/10](#) is the relevant group.

A43D 27/00

Machines for trimming as an intermediate operation (working on edges or margins, e.g. by trimming, of shoe part blanks [A43D 8/32](#); trimming as a finishing operation in shoemaking [A43D 87/00](#))

References

Informative references

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

Working on edges or margins, e.g. by trimming, of shoe part blanks	A43D 8/32
Trimming as a finishing operation in shoemaking	A43D 87/00

A43D 33/00

Machines for assembling lifts for heels (cutting-out heel lifts [A43D 8/02](#))

References

Informative references

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

Cutting-out heel lifts	A43D 8/02
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A43D 35/00

Presses for shaping pre-existing loose soles, shoe bottoms or soles fixed to shoe bottoms (glueing soles on shoe bottoms [A43D 25/06](#))

References

Informative references

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

Glueing soles on shoe bottoms	A43D 25/06
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A43D 43/00

Machines for making stitch lips, or other preparatory treatment of soles or insoles before fixing same (flexing of soles or insoles [A43D 8/52](#))

References**Informative references**

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

Flexing of soles or insoles	A43D 8/52
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A43D 69/00

Shoe-nailing machines (nailing machines in general [B27F](#))

References**Informative references**

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

Nailing machines in general	B27F
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A43D 87/00

Edge or heel cutters; Machines for trimming the heel breast (trimming machines for wooden heels [B27M](#); copying machines [B44B](#))

References**Informative references**

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

Trimming machines for wooden heels	B27M
Copying machines	B44B

A43D 98/00

Machines for making laces (of leather [C14B](#); braidings in general [D04C](#)); Applying fibre or celluloid to ends of laces (making tags from metal sheet [B21D](#); from wire [B21F](#))

References**Informative references**

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

Making tags from metal sheet	B21D
Making tags from from wire	B21F
Machines for making laces of leather	C14B
Braidings in general	D04C