

A24C

MACHINES FOR MAKING CIGARS OR CIGARETTES

Definition statement

This subclass/group covers:

Machine and methods for making cigars or cigarettes, including making tipping materials for cigarettes and cigars and attaching filters to cigarette or cigars.

Relationship between large subject matter areas

Because of the nature of the products, some devices handling cigarette filters might be also classified in this subclass if their principles are suitable also for cigarette rods

References relevant to classification in this subclass

This subclass/group does not cover:

Packaging cigarettes	B65B 19/02
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A24C 1/00

Elements of cigar manufacture (combinations of two or more elements of cigar manufacture A24C3/00; attaching or incorporating filters or mouthpieces A24C5/47, A24C5/52; cutting machines in general B26D)

Definition statement

This subclass/group covers:

A particular element, device or step of a method for the production of cigars.

References relevant to classification in this group

This subclass/group does not cover:

Complete manufacture of cigars	A24C 3/00
Cigars as products per se	A24D 1/00
Bands for cigars	A24D 1/10
Imitation cigars	A24F 47/002

Informative references

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

Attaching or incorporating filters or mouthpieces	A24C 5/47
Final treatment of cigarettes	A24C 5/60
Cutting machines in general	B26D

A24C 3/00

Complete manufacture of cigars; Combinations of two or more elements of cigar manufacture

Definition statement

This subclass/group covers:

The complete manufacture of a cigar. It covers only documents in which the whole production of a cigar is disclosed.

References relevant to classification in this group

This subclass/group does not cover:

Single elements or steps of cigar manufacture	A24C 1/00
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A24C 5/00

Making cigarettes; Making tipping materials for, or attaching filters or mouthpieces to, cigars or cigarettes

Definition statement

This subclass/group covers:

Making cigarettes both with hand-driven or automatic machines.

Making tipping materials for cigarettes.

Attaching filters or mouthpieces to the tobacco rod or cigars.

References relevant to classification in this group

This subclass/group does not cover:

Cigarettes as products per se	A24D 1/00
Making filters	A24D 3/02

Special rules of classification within this group

General aspects of the cigarette making machines (e.g. quality control) are classified in [A24C 5/00](#) or also in [A24C 5/14](#), if this relates more to the manufacture of the tobacco rod only.

A24C 5/18

Forming the rod

Definition statement

This subclass/group covers:

Machines forming the tobacco rod.

Informative references

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

Tobacco feeding devices	A24C 5/39
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A24C 5/20

Reels; Supports for bobbins; Other accessories

Definition statement

This subclass/group covers:

Parts and accessories of the cigarette manufacturing machines dealing or coming in contact with the cigarette wrapping paper.

Informative references

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

Attaching the replacement web to the expiring web	B65H 19/18
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A24C 5/323

[N: pneumatically]

Special rules of classification within this group

Machines dealing with filter rods, e.g. sending filters from a location of the factory to a filter attaching machine are also classified here.

A24C 5/326

[N: with lateral transferring means]

Definition statement

This subclass/group covers:

Devices for changing the conveyance direction of rods from axial to a direction perpendicular to the axis of the rod, or vice versa.

Special rules of classification within this group

Machines dealing with filter, e.g. for making composite filters elements are also classified here.

A24C 5/34

Examining cigarettes or the rod, e.g. for regulating the feeding of tobacco; Removing defective cigarettes

Informative references

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

Process control means in filter manufacture	A24D 3/0295
Control devices for cigarette or cigar packaging machines	B65B 19/28

Special rules of classification within this group

Machines handling filter rods might also be classified here

A24C 5/3412

[N: by means of light, radiation or electrostatic fields
(A24C5/3406 takes precedence)]

Informative references

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

Inspecting the exterior surface of cylindrical bodies or wires	G01N 21/952
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A24C 5/35

Adaptations of conveying apparatus for transporting cigarettes from making machine to packaging machine

Definition statement

This subclass/group covers:

Conveying apparatus specially designed for transporting cigarettes from the making machine to the packaging machine.

Informative references

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

Variable capacity stores	B65G 47/51
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Special rules of classification within this group

Machines dealing with filter rods, are also classified here

A24C 5/39

Tobacco feeding devices (regulating feed according to rod or cigarette condition A24C5/34)

Special rules of classification within this group

This subgroup relates essentially to machine dealing with cut tobacco, i.e. material serving as a filler for the cigarette rod