

A24C

MACHINES FOR MAKING CIGARS OR CIGARETTES

Definition statement

This place covers:

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

Relationships with other classification places

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

Limiting references

This place does not cover:

Packaging cigarettes	B65B 19/02
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Glossary of terms

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

Cigarette	"cigarette" means: (1) a small tube of wrapper containing tobacco or tobacco substitutes which people smoke by igniting it directly and where the tobacco (or the tobacco substitute) is burned; (2) in a broader sense it also means a small tube of wrapper containing tobacco or tobacco substitutes which is associated with a heat source at manufacturing or inserted by the user in a device containing a heat source, and where the tobacco (or the tobacco substitute) is heated without being burned. In this broader sense, the word "rod" is also often used in place of cigarette.
Simulated smoking device	"simulated smoking devices" means devices simulating the act of smoking without burning tobacco, e.g. so called electronic cigarettes

A24C 1/00

Elements of cigar manufacture (combinations of two or more elements of cigar manufacture [A24C 3/00](#); attaching or incorporating filters or mouthpieces [A24C 5/47](#), [A24C 5/52](#); cutting machines in general [B26D](#))

Definition statement

This place covers:

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

References

Limiting references

This place does not cover:

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

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 place covers:

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

References

Limiting references

This place 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 place 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

Informative references

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

Cigarettes as products per se are classified in	A24D 1/00
Making filters is classified in	A24D 3/02

Special rules of classification

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 place covers:

Machines forming the tobacco rod.

References

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 place covers:

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

References

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 5/32

Separating, ordering, counting or examining cigarettes (in relation to packaging [B65B 19/00](#)); Regulating the feeding of tobacco according to rod or cigarette condition

References

Limiting references

This place does not cover:

Separating, ordering, counting or examining cigarettes in relation to packaging	B65B 19/00
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Informative references

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

Investigating or analysing materials by determining their chemical or physical properties	G01N
Controlling in general	G05

A24C 5/323

{pneumatically}

Special rules of classification

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

{with lateral transferring means}

Definition statement

This place 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

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**

References**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

Machines handling filter rods might also be classified here

A24C 5/3412

{by means of light, radiation or electrostatic fields ([A24C 5/3406](#) takes precedence)}

References**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 place covers:

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

References**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

Machines dealing with filter rods, are also classified here

A24C 5/39

Tobacco feeding devices (regulating feed according to rod or cigarette condition [A24C 5/34](#))

Special rules of classification

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

A24C 5/47

Attaching filters or mouthpieces to cigars or cigarettes, e.g. inserting filters into cigarettes or their mouthpieces ([A24C 5/52](#) takes precedence)

References**Limiting references**

This place does not cover:

Incorporating filters or mouthpieces into a cigarette rod or a tobacco rod	A24C 5/52
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Informative references

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

Filters, their manufacture, mouthpieces	A24D 3/00
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A24C 5/52

Incorporating filters or mouthpieces into a cigarette rod or a tobacco rod

References**Informative references**

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

Filters, their manufacture, mouthpieces	A24D 3/00
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A24C 5/56

Making tipping materials, e.g. sheet cork for mouthpieces of cigars or cigarettes, by mechanical means

References**Informative references**

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

Chemical part of making tipping material	C08
Wrapping papers for cigarettes	D21H