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 |

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 |
**Informative references**

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

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<tr>
<th>Definition statement</th>
<th>A24D 1/00</th>
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<tr>
<td>Attaching or incorporating filters or mouthpieces</td>
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<td>Final treatment of cigarettes</td>
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<tr>
<td>Cutting machines in general</td>
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**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:

<table>
<thead>
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<th>A24C 1/00</th>
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<tr>
<td>Single elements or steps of cigar manufacture</td>
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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:

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<tr>
<th>A24C 5/00</th>
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<tr>
<td>Cigarettes as products per se are classified in</td>
<td></td>
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<tr>
<td>Making filters is classified in</td>
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</table>
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 |

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 |

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 |
Informative references

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

<table>
<thead>
<tr>
<th>Investigating or analysing materials by determining their chemical or physical properties</th>
<th>G01N</th>
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<tr>
<td>Controlling in general</td>
<td>G05</td>
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</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Process control means in filter manufacture</th>
<th>A24D 3/0295</th>
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<tbody>
<tr>
<td>Control devices for cigarette or cigar packaging machines</td>
<td>B65B 19/28</td>
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</table>

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 |

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 |

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 |
Informative references

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

| Filters, their manufacture, mouthpieces | A24D 3/00 |

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 |

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 |