**CPC**  
**COOPERATIVE PATENT CLASSIFICATION**

**A**  
**HUMAN NECESSITIES**

**FOODSTUFFS; TOBACCO**

**A24**  
**TOBACCO; CIGARS; CIGARETTES; SIMULATED SMOKING DEVICES; SMOKERS' REQUISITES**

*(NOTE omitted)*

**A24F**  
**SMOKERS' REQUISITES; MATCH BOXES; SIMULATED SMOKING DEVICES**

*(inhaling appliances for medical purposes, shaped like cigars, cigarettes or pipes A61M 15/06)*

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### Tobacco pipes

<table>
<thead>
<tr>
<th>subclass</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/00</td>
<td>Tobacco pipes</td>
</tr>
<tr>
<td>1/02</td>
<td>with arrangements for cleaning or cooling the smoke (hookahs A24F 1/30)</td>
</tr>
<tr>
<td>1/04</td>
<td>with smoke chamber or slobber traps</td>
</tr>
<tr>
<td>1/06</td>
<td>inside the pipe</td>
</tr>
<tr>
<td>1/08</td>
<td>inside the stem</td>
</tr>
<tr>
<td>1/10</td>
<td>inside the bowl</td>
</tr>
<tr>
<td>1/12</td>
<td>outside the pipe</td>
</tr>
<tr>
<td>1/14</td>
<td>with liquid-container</td>
</tr>
<tr>
<td>1/16</td>
<td>with zigzag or like passages for the smoke</td>
</tr>
<tr>
<td>1/18</td>
<td>with non-absorbent linings</td>
</tr>
<tr>
<td>1/20</td>
<td>with absorbent linings</td>
</tr>
<tr>
<td>1/22</td>
<td>with arrangements for cooling by air, e.g. pipes with double walls</td>
</tr>
<tr>
<td>1/24</td>
<td>for burning the tobacco from below</td>
</tr>
<tr>
<td>1/26</td>
<td>with filling devices</td>
</tr>
<tr>
<td>1/28</td>
<td>Tubular pipes, e.g. in the form of cigars</td>
</tr>
<tr>
<td>1/30</td>
<td>Hookahs</td>
</tr>
<tr>
<td>1/32</td>
<td>Selection of materials for pipes</td>
</tr>
</tbody>
</table>

### Tobacco pipes combined with other objects

(smoking appliances on walking sticks or canes A45B 3/16)

<table>
<thead>
<tr>
<th>subclass</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/00</td>
<td>Tobacco pipes combined with other objects</td>
</tr>
<tr>
<td>3/02</td>
<td>with cleaning appliances</td>
</tr>
</tbody>
</table>

### Component parts or accessories for pipes: Mouthpieces

<table>
<thead>
<tr>
<th>subclass</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/00</td>
<td>Bowls for pipes</td>
</tr>
<tr>
<td>5/02</td>
<td>with arrangements for keeping upright, when put aside</td>
</tr>
<tr>
<td>5/04</td>
<td>with holes for admitting air</td>
</tr>
<tr>
<td>5/06</td>
<td>with inlets of clay or the like</td>
</tr>
<tr>
<td>5/08</td>
<td>with grates, sieves, or the like</td>
</tr>
<tr>
<td>5/10</td>
<td>Bowl-covers, attached and removable</td>
</tr>
<tr>
<td>5/12</td>
<td>with attached stoppers</td>
</tr>
<tr>
<td>5/14</td>
<td>with wind screens</td>
</tr>
</tbody>
</table>

### Mouthpieces for pipes; Mouthpieces for cigar or cigarette holders

<table>
<thead>
<tr>
<th>subclass</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/00</td>
<td>Mouthpieces for pipes; Mouthpieces for cigar or cigarette holders</td>
</tr>
<tr>
<td>7/02</td>
<td>with detachable connecting members</td>
</tr>
<tr>
<td>7/04</td>
<td>with smoke filters (filters therefor A24D 3/00)</td>
</tr>
</tbody>
</table>

### Accessories for smokers' pipes

<table>
<thead>
<tr>
<th>subclass</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/00</td>
<td>Accessories for smokers' pipes</td>
</tr>
<tr>
<td>9/02</td>
<td>Tobacco stoppers, i.e. devices for tamping tobacco down into the pipe (combined with tobacco cases A24F 23/04)</td>
</tr>
</tbody>
</table>

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9/04 | Cleaning devices for pipes (combined with pipes A24F 3/02) |
9/06 | for stems, e.g. brushes, needles, strings |
9/08 | Cleaning-sets |
9/10 | for bowls, e.g. scrapers, bowl-cleaners with cutting-teeth |
9/12 | Devices for cleaning tobacco pipes by steam, air, or water |
9/14 | Stands or supports for tobacco pipes |
9/16 | Protective coverings or cases for pipes or parts thereof |

11/00 | Seasoning of tobacco pipes |
13/00 | Appliances for smoking cigars or cigarettes |
13/02 | Cigar or cigarette holders (mouthpieces A24F 7/00) |
13/04 | with arrangements for cleaning or cooling the smoke |
13/06 | with smoke filters (filters therefor A24D 3/00) |
13/08 | with special devices, e.g. spikes or grippers, for holding the cigars or cigarettes |
13/10 | with end-ejectors |
13/12 | combined with other objects, e.g. writing utensils (combined with walking or umbrella sticks A45B 3/16) |
13/14 | Protecting cases |
13/16 | Safety sleeves for cigars or cigarettes preventing damage by glowing ash |
13/18 | Extinguishers for cigars or cigarettes |
13/20 | Means for cutting-off the glowing ash |
13/22 | Supports for holding cigars or cigarettes while smoking |
13/24 | Cigar cutters, slitters, or perforators, e.g. combined with lighters |
13/26 | formed as pocket devices |
13/28 | Devices for blowing through cigars |
13/30 | Arrangements for producing smoke images or rings |
Component parts or accessories for pipes; Mouthpieces

15/00 Receptacles or boxes specially adapted for cigars, cigarettes, simulated smoking devices or cigarettes therefor (adaptations for use in vehicles B60N 3/12; packages specially adapted for cigarettes B6SD 85/10)

**WARNING**

Group A24F 15/00 is incomplete pending reclassification of documents from groups A24F 47/000, A24F 47/002, A24F 47/004, A24F 47/006, and A24F 47/008.

Group A24F 15/00 is also impacted by reclassification into groups A24F 15/005 and A24F 15/015. All groups listed in this Warning should be considered in order to perform a complete search.

15/005 . . [with means for limiting the frequency of smoking, e.g. with time-control, counting means]
15/01 . . specially adapted for simulated smoking devices or cigarettes therefor (battery charging means structurally associated with the case A24F 40/95)

**WARNING**

Groups A24F 15/01 and A24F 15/015 are incomplete pending reclassification of documents from groups A24F 15/00, A24F 15/004, A24F 15/006, A24F 15/008, A24F 15/12, A24F 15/14, A24F 15/16, A24F 15/18, A24F 15/20, A24F 47/000, A24F 47/002, A24F 47/004, A24F 47/006, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

15/015 . . . with means for refilling of liquid inhalable precursors
15/02 . . for domestic use [(A24F 15/005 takes precedence)]
15/04 . . . with appliances for releasing a single cigar or cigarette

**WARNING**

Groups A24F 15/02, A24F 15/03, A24F 15/05, and A24F 15/15 should be considered in order to perform a complete search.

15/06 . . . with means for offering (A24F 15/04 takes precedence)

**WARNING**

Group A24F 15/06 is impacted by reclassification into groups A24F 15/01 and A24F 15/015.

Groups A24F 15/06, A24F 15/01, and A24F 15/015 should be considered in order to perform a complete search.

15/08 . . combined with other objects

**WARNING**

Group A24F 15/08 is impacted by reclassification into groups A24F 15/01 and A24F 15/015.

Groups A24F 15/08, A24F 15/01, and A24F 15/015 should be considered in order to perform a complete search.

15/10 . . . with lighter
15/12 . . for pocket use [(A24F 15/005 takes precedence)]

**WARNING**

Groups A24F 15/12, A24F 15/14, A24F 15/16, and A24F 15/18 are impacted by reclassification into groups A24F 15/01 and A24F 15/015.

All groups listed in this Warning should be considered in order to perform a complete search.

15/14 . . . with appliances for releasing a single cigar or cigarette
15/16 . . . with means for offering (A24F 15/14 takes precedence)
15/18 . . . combined with other objects
15/20 . . . with compartments for each cigar or cigarette [(A24F 15/005 takes precedence)]

**WARNING**

Group A24F 15/20 is impacted by reclassification into groups A24F 15/01 and A24F 15/015.

Groups A24F 15/20, A24F 15/01, and A24F 15/015 should be considered in order to perform a complete search.

17/00 Receptacles for cigarette papers

19/00 Ash-trays (arrangements in vehicle passenger accommodation B60N 3/08)
19/0007 . . for chair arms
19/0014 . . in one piece
19/0021 . . comprising self-cleaning means
19/0028 . . of the disposable type (A24F 19/025 takes precedence)
19/0035 . . with supporting means for the cigars or cigarettes
19/0042 . . with smoke filtering devices
19/005 . . comprising a grid or grille
19/0057 . . tiltable, e.g. for emptying (A24F 19/06 takes precedence)
19/0064 . . of the pocket type
19/0071 . . Stands for ashtrays
19/0078 . . comprising two separable parts, e.g. coaxial (A24F 19/02 takes precedence)
19/0085 . . [of the parts being covering or closing means]
19/0092 . . Fixing means for ashtrays on other objects
19/02 . . with removable insets
19/025 . . [of the disposable type]
19/04 . . with depressible false floor
19/06 . . with tiltable bowl or false floor
19/08 . . with slidably mounted false floor
A24F

19/09 . with automatically-acting safety devices, e.g. heat-responsive
19/10 . combined with other articles (A24F 15/08 takes precedence)
19/105 . . [with ornamental objects]
19/12 . . with match-boxes
19/14 . . with extinguishers
19/145 . . . [using fluid or sand]

21/00 Stands for smokers' requisites

23/00 Cases for tobacco, snuff, or chewing tobacco
23/02 . Tobacco pouches
23/04 . . combined with other objects, e.g. with filling devices for pipes

25/00 Devices used by the smoker for controlling the moisture content of, or for scented, cigars, cigarettes or tobacco
25/02 . Moistenng devices

27/00 Match receptacles or boxes (composition of strike-surfaces, matches C06F)
27/02 . with means for storing the matches separately
27/04 . Protective coverings for match receptacles
27/06 . with wind-guards
27/08 . Stands for match-boxes
27/10 . Receptacles for matches or match-boxes to be supported on the wall
27/12 . Match-books
27/14 . Match dispensers; Dispensers for matches arranged on strips
27/16 . . for pocket use
27/18 . . . with means preventing spontaneous ignition
27/20 . . . with means for igniting the match as it is dispensed
27/22 . . . for domestic use
27/24 . . . with means preventing spontaneous ignition
27/26 . . . with means for igniting the match as it is dispensed; Match strip lighters

29/00 Devices for igniting matches; Holders for ignited matches

31/00 Pipe-spills; Devices for splitting matches

Simulated smoking devices

40/00 Electrically operated smoking devices; Component parts thereof; Manufacture thereof; Maintenance or testing thereof; Charging means specially adapted therefor

WARNING
Group A24F 40/00 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/05 . Devices without heating means

WARNING
Group A24F 40/05 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/10 . Devices using liquid inhalable precursors

WARNING
Group A24F 40/10 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/20 . Devices using solid inhalable precursors

WARNING
Group A24F 40/20 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/30 . Devices using two or more structurally separated inhalable precursors, e.g. using two liquid precursors in two cartridges

WARNING
Group A24F 40/30 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/40 . Constructional details, e.g. connection of cartridges and battery parts

WARNING

All groups listed in this Warning should be considered in order to perform a complete search.

40/42 . . Cartridges or containers for inhalable precursors
40/44 . . Wicks
40/46 . . Shape or structure of electric heating means
40/465 . . . specially adapted for induction heating
40/48 . . Fluid transfer means, e.g. pumps
40/485 . . . Valves; Apertures
40/49 . . Child proofing
Simulated smoking devices

40/50  

Control or monitoring

**WARNING**

Groups A24F 40/50, A24F 40/51, A24F 40/53 and A24F 40/57 are incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/51  

Arrangement of sensors

40/53  

Monitoring, e.g. fault detection

40/57  

Temperature control

40/60  

Devices with integrated user interfaces

**WARNING**

Group A24F 40/60 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/65  

Devices with integrated communication means, e.g. Wi-Fi

**WARNING**

Group A24F 40/65 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/70  

Manufacture

**WARNING**

Group A24F 40/70 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/80  

Testing

**WARNING**

Group A24F 40/80 is incomplete pending reclassification of documents from groups A24C 5/3406, A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/85  

Maintenance, e.g. cleaning

**WARNING**

Group A24F 40/85 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/90  

Arrangements or methods specially adapted for charging batteries thereof

**WARNING**

Group A24F 40/90 and A24F 40/95 are incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.

All groups listed in this Warning should be considered in order to perform a complete search.

40/95  

Structurally associated with cases

42/00  

Simulated smoking devices other than electrically operated; Component parts thereof; Manufacture or testing thereof

**WARNING**

Group A24F 42/00 is incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/006.

Groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/006 should be considered in order to perform a complete search.

42/10  

Devices with chemical heating means

**WARNING**

Group A24F 42/10 is incomplete pending reclassification of documents from groups A24F 47/004 and A24F 47/006.

Groups A24F 47/004, A24F 47/006, and A24F 42/10 should be considered in order to perform a complete search.

42/20  

Devices without heating means

**WARNING**

Group A24F 42/20 is incomplete pending reclassification of documents from groups A24F 47/004 and A24F 47/006.

Groups A24F 47/004, A24F 47/006, and A24F 42/10 should be considered in order to perform a complete search.

42/60  

Constructional details

**WARNING**

Group A24F 42/60 is incomplete pending reclassification of documents from groups A24F 47/004 and A24F 47/006.

Groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/006 should be considered in order to perform a complete search.
Simulated smoking devices

42/80 . Manufacture

**WARNING**

Group **A24F 42/80** is incomplete pending reclassification of documents from groups **A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/006**.

All groups listed in this Warning should be considered in order to perform a complete search.

42/90 . Testing

**WARNING**

Group **A24F 42/90** is incomplete pending reclassification of documents from groups **A24C 5/3406, A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/006**.

All groups listed in this Warning should be considered in order to perform a complete search.

47/00 . Smokers’ requisites not otherwise provided for

**WARNING**


All groups listed in this Warning should be considered in order to perform a complete search.

47/002 (Frozen)

**WARNING**


All groups listed in this Warning should be considered in order to perform a complete search.

47/004 (Frozen)

**WARNING**

Group **A24F 47/004** is no longer used for the classification of documents as of January 1, 2020. The content of this group is being reclassified into groups **A24D 3/17, A24C 5/01, A24D 1/22, A24F 15/00, A24F 15/01, A24F 15/015, A24F 42/00, A24F 42/10, A24F 42/60, A24F 42/80, A24F 42/90**.

All groups listed in this Warning should be considered in order to perform a complete search.

47/006 (Frozen)

**WARNING**

Group **A24F 47/006** is no longer used for the classification of documents as of January 1, 2020. The content of this group is being reclassified into groups **A24D 3/17, A24C 5/01, A24D 1/22, A24F 15/00, A24F 15/01, A24F 15/015, A24F 42/00, A24F 42/10, A24F 42/60, A24F 42/80, and A24F 42/90**.

All groups listed in this Warning should be considered in order to perform a complete search.
Group A24F 47/008 is no longer used for the classification of documents as of January 1, 2020.


All groups listed in this Warning should be considered in order to perform a complete search.

- **2700/00** Tobacco pipes; Bad-covers or accessories for smokers' pipes
  - 2700/01 Collapsible pipes and pipes in general
  - 2700/03 Pipes with cooling or zigzag circulation of the smoke
  - 2700/04 Pipes filled with absorbant materials, pipes with devices filtering the smoke
  - 2700/08 Bowl-covers or accessories for smokers' pipes