

**CPC****COOPERATIVE PATENT CLASSIFICATION****A24F****SMOKERS' REQUISITES; MATCH BOXES** (lighters [F23Q](#))**Tobacco pipes****A24F 1/00****Tobacco pipes** (bee-keepers' pipes [A01K 55/00](#))[A24F 1/02](#)

- with arrangements for cleaning or cooling the smoke ([hookahs A24F 1/30](#))

[A24F 1/04](#)

- . with smoke chamber or slobber traps

[A24F 1/06](#)

- . . inside the pipe

[A24F 1/08](#)

- . . . inside the stem

[A24F 1/10](#)

- . . . inside the bowl

[A24F 1/12](#)

- . . . outside the pipe

[A24F 1/14](#)

- . . . with liquid-container

[A24F 1/16](#)

- . with zigzag or like passages for the smoke

[A24F 1/18](#)

- . with non-absorbent linings

[A24F 1/20](#)

- . with absorbent linings

[A24F 1/22](#)

- . with arrangements for cooling by air, e.g. pipes with double walls

[A24F 1/24](#)

- for burning the tobacco from below

[A24F 1/26](#)

- with filling devices

[A24F 1/28](#)

- Tubular pipes, e.g. in the form of cigars

[A24F 1/30](#)

- Hookahs

[A24F 1/32](#)

- Selection of materials for pipes

**A24F 3/00****Tobacco pipes combined with other objects** ([smoking appliances on walking sticks or canes A45B 3/16](#))[A24F 3/02](#)

- with cleaning appliances

**Component parts or accessories for pipes; Mouthpieces****A24F 5/00****Bowls for pipes**[A24F 5/02](#)

- with arrangements for keeping upright, when put aside

[A24F 5/04](#)

- with holes for admitting air

[A24F 5/06](#)

- with insets of clay or the like

[A24F 5/08](#)

- . with grates, sieves, or the like

[A24F 5/10](#)

- Bowl-covers, attached and removable

[A24F 5/12](#)

- . with attached stoppers

[A24F 5/14](#)

- . with wind screens

**A24F 7/00****Mouthpieces for pipes; Mouthpieces for cigar or cigarette holders**[A24F 7/02](#)

- with detachable connecting members

- A24F 7/04
  - with smoke filters ([filters therefor A24D 3/00](#))

#### **A24F 9/00 Accessories for smokers' pipes**

- A24F 9/02
  - Tobacco stoppers, i.e. devices for tamping tobacco down into the pipe ([combined with tobacco cases A24F 23/04](#))
- A24F 9/04
  - Cleaning devices for pipes ([combined with pipes A24F 3/02](#))
- A24F 9/06
  - for stems, e.g. brushes, needles, strings
- A24F 9/08
  - Cleaning-sets
- A24F 9/10
  - for bowls, e.g. scrapers, bowl-cleaners with cutting-teeth
- A24F 9/12
  - Devices for cleaning tobacco pipes by steam, air, or water
- A24F 9/14
  - Stands or supports for tobacco pipes
- A24F 9/16
  - Protective coverings or cases for pipes or parts thereof

#### **A24F 11/00 Seasoning of tobacco pipes**

#### **A24F 13/00 Appliances for smoking cigars or cigarettes**

- A24F 13/02
  - Cigar or cigarette holders ([mouthpieces A24F 7/00](#))
- A24F 13/04
  - with arrangements for cleaning or cooling the smoke ([hookahs A24F 1/30](#))
- A24F 13/06
  - with smoke filters ([filters therefor A24D 3/00](#))
- A24F 13/08
  - with special devices, e.g. spikes or grippers, for holding the cigars or cigarettes
- A24F 13/10
  - with end-ejectors
- A24F 13/12
  - combined with other objects, e.g. writing utensils ([combined with walking or umbrella sticks A45B 3/16](#))
- A24F 13/14
  - Protecting cases
- A24F 13/16
  - Safety sleeves for cigars or cigarettes preventing damage by glowing ash
- A24F 13/18
  - Extinguishers for cigars or cigarettes
- A24F 13/20
  - Means for cutting-off the glowing ash
- A24F 13/22
  - Supports for holding cigars or cigarettes while smoking
- A24F 13/24
  - Cigar cutters, slitters, or perforators, e.g. combined with lighters
- A24F 13/26
  - formed as pocket devices
- A24F 13/28
  - Devices for blowing through cigars
- A24F 13/30
  - Arrangements for producing smoke images or rings ([smoke toys A63H 33/28](#))

#### **A24F 15/00 Cigar or cigarette receptacles or boxes ([packages B65D](#))**

- A24F 15/005
  - {[with means for limiting the frequency of smoking, e.g. with time-control, counting means \(mechanically actuated apparatus for measuring-off predetermined time intervals in general G04F 3/025; electronic means G04G 15/006\)](#)}
- A24F 15/02
  - for domestic use ([A24F 15/005 takes precedence](#)); adaptations for use in vehicles [B60N 3/12](#))
- A24F 15/04
  - with appliances for releasing a single cigar or cigarette
- A24F 15/06
  - with means for offering ([A24F 15/04 takes precedence](#))
- A24F 15/08
  - combined with other objects

- A24F 15/10 . . . with lighters
- A24F 15/12 . for pocket use {(A24F 15/005 takes precedence)}
- A24F 15/14 . . with appliances for releasing a single cigar or cigarette
- A24F 15/16 . . with means for offering (A24F 15/14 takes precedence)
- A24F 15/18 . . combined with other objects
- A24F 15/20 . with separate compartments for each cigar or cigarette {(A24F 15/005 takes precedence)}

## **A24F 17/00      Receptacles for cigarette papers**

### **Other smokers' requisites**

- A24F 19/00      Ash-trays** (arrangements in vehicle passenger accommodation B60N 3/08)
- A24F 19/0007 . {for chair arms}
- A24F 19/0014 . {in one piece}
- A24F 19/0021 . {comprising self-cleaning means}
- A24F 19/0028 . {of the disposable type (A24F 19/025 takes precedence)}
- A24F 19/0035 . {with supporting means for the cigars or cigarettes}
- A24F 19/0042 . {with smoke filtering devices}
- A24F 19/005 . {comprising a grid or grille}
- A24F 19/0057 . {tiltable, e.g. for emptying (A24F 19/06 takes precedence)}
- A24F 19/0064 . {of the pocket type}
- A24F 19/0071 . {Stands for ashtrays}
- A24F 19/0078 . {comprising two separable parts, e.g. coaxial (A24F 19/02 takes precedence)}
- A24F 19/0085 . . {one of the parts being covering or closing means}
- A24F 19/0092 . {Fixing means for ashtrays on other objects}
- A24F 19/02 . with removable insets
- A24F 19/025 . . {of the disposable type}
- A24F 19/04 . with depressible false floor
- A24F 19/06 . with tiltable bowl or false floor
- A24F 19/08 . with slidably mounted false floor
- A24F 19/09 . with automatically-acting safety devices, e.g. heat-responsive
- A24F 19/10 . combined with other articles (A24F 15/08 takes precedence)
- A24F 19/105 . . {with ornamental objects}
- A24F 19/12 . . with match-boxes
- A24F 19/14 . . with extinguishers
- A24F 19/145 . . . {using fluid or sand}

## **A24F 21/00      Stands for smokers' requisites**

### **A24F 23/00      Cases for tobacco, snuff, or chewing tobacco**

- A24F 23/02 . Tobacco pouches

A24F 23/04	<ul style="list-style-type: none"> <li>combined with other objects, e.g. with filling devices for pipes</li> </ul>
<b>A24F 25/00</b>	<b>Devices used by the smoker for controlling the moisture content of or for scenting cigars, cigarettes or tobacco</b> ( <a href="#">humidifying in the factory A24B 3/04</a> )
A24F 25/02	<ul style="list-style-type: none"> <li>Moistening devices</li> </ul>
<b>A24F 27/00</b>	<b>Match receptacles or boxes</b> ( <a href="#">packages B65D</a> ; <a href="#">composition of strike-surfaces, matches C06F</a> )
A24F 27/02	<ul style="list-style-type: none"> <li>with means for storing the matches separately</li> </ul>
A24F 27/04	<ul style="list-style-type: none"> <li>Protective coverings for match receptacles</li> </ul>
A24F 27/06	<ul style="list-style-type: none"> <li>with wind-guards</li> </ul>
A24F 27/08	<ul style="list-style-type: none"> <li>Stands for match-boxes (<a href="#">A24F 27/10 takes precedence</a>)</li> </ul>
A24F 27/10	<ul style="list-style-type: none"> <li>Receptacles for matches or match-boxes to be supported on the wall</li> </ul>
A24F 27/12	<ul style="list-style-type: none"> <li>Match-books</li> </ul>
A24F 27/14	<ul style="list-style-type: none"> <li>Match dispensers; Dispensers for matches arranged on strips (<a href="#">dispensing aspects in general B65D 83/00</a>)</li> </ul>
A24F 27/16	<ul style="list-style-type: none"> <li>for pocket use</li> </ul>
A24F 27/18	<ul style="list-style-type: none"> <li>with means preventing spontaneous ignition</li> </ul>
A24F 27/20	<ul style="list-style-type: none"> <li>with means for igniting the match as it is dispensed</li> </ul>
A24F 27/22	<ul style="list-style-type: none"> <li>for domestic use</li> </ul>
A24F 27/24	<ul style="list-style-type: none"> <li>with means preventing spontaneous ignition</li> </ul>
A24F 27/26	<ul style="list-style-type: none"> <li>with means for igniting the match as it is dispensed; Match strip lighters</li> </ul>
<b>A24F 29/00</b>	<b>Devices for igniting matches; Holders for ignited matches</b>
<b>A24F 31/00</b>	<b>Pipe-spills; Devices for splitting matches</b>
<b>A24F 47/00</b>	<b>Smokers' requisites not provided for elsewhere, {e.g. devices to assist in stopping or limiting smoking</b> ( <a href="#">devices for opening cigarette packages B65B 69/0033</a> )}
A24F 47/002	<ul style="list-style-type: none"> <li>{<a href="#">Simulated smoking devices, e.g. imitation cigarettes (inhaling appliances for medical use shaped like cigars, cigarettes or pipes A61M 15/06)</a>}</li> </ul>
A24F 47/004	<ul style="list-style-type: none"> <li>{<a href="#">with heating means, e.g. carbon fuel (chemical features A24B 15/165)</a>}</li> </ul>
A24F 47/006	<ul style="list-style-type: none"> <li>{<a href="#">with chemical heating means</a>}</li> </ul>
A24F 47/008	<ul style="list-style-type: none"> <li>{<a href="#">with electrical heating means</a>}</li> </ul>
<b>A24F 2700/00</b>	<b>Tobacco pipes; Bad-covers or accessories for smokers' pipes</b>
A24F 2700/01	<ul style="list-style-type: none"> <li>Collapsible pipes and pipes in general</li> </ul>
A24F 2700/03	<ul style="list-style-type: none"> <li>Pipes with cooling or zigzag circulation of the smoke</li> </ul>
A24F 2700/04	<ul style="list-style-type: none"> <li>Pipes filled with absorbant materials, pipes with devices filtering the smoke</li> </ul>
A24F 2700/08	<ul style="list-style-type: none"> <li>Bowl-covers or accessories for smokers' pipes</li> </ul>