

**CPC****COOPERATIVE PATENT CLASSIFICATION****A24F****SMOKERS` REQUISITES; MATCH BOXES** (lighters [F23Q](#))**Guidance heading:** 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

**Guidance heading:** 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**

### **Guidance heading: 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 separatable 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 . . combined with other objects, e.g. with filling devices for pipes

**A24F 25/00**      **Devices used by the smoker for controlling the moisture content of or for scenting cigars, cigarettes or tobacco** ([humidifying in the factory A24B 3/04](#))

[A24F 25/02](#)      .    Moistening devices

**A24F 27/00**      **Match receptacles or boxes** ([packages B65D](#); [composition of strike-surfaces, matches C06F](#))

[A24F 27/02](#)      .    with means for storing the matches separately

[A24F 27/04](#)      .    Protective coverings for match receptacles

[A24F 27/06](#)      .    with wind-guards

[A24F 27/08](#)      .    Stands for match-boxes ([A24F 27/10 takes precedence](#))

[A24F 27/10](#)      .    Receptacles for matches or match-boxes to be supported on the wall

[A24F 27/12](#)      .    Match-books

[A24F 27/14](#)      .    Match dispensers; Dispensers for matches arranged on strips ([dispensing aspects in general B65D 83/00](#))

[A24F 27/16](#)      . .    for pocket use

[A24F 27/18](#)      . . .    with means preventing spontaneous ignition

[A24F 27/20](#)      . . .    with means for igniting the match as it is dispensed

[A24F 27/22](#)      . .    for domestic use

[A24F 27/24](#)      . . .    with means preventing spontaneous ignition

[A24F 27/26](#)      . . .    with means for igniting the match as it is dispensed; Match strip lighters

**A24F 29/00**      **Devices for igniting matches; Holders for ignited matches**

**A24F 31/00**      **Pipe-spills; Devices for splitting matches**

**A24F 47/00**      **Smokers` requisites not provided for elsewhere, { e.g. devices to assist in stopping or limiting smoking ([devices for opening cigarette packages B65B 69/0033](#)) }**

[A24F 47/002](#)      .    {[Simulated smoking devices, e.g. imitation cigarettes \(inhalng appliances for medical use shaped like cigars, cigarettes or pipes A61M 15/06\)](#)}

[A24F 47/004](#)      . .    {[with heating means, e.g. carbon fuel \(chemical features A24B 15/165\)](#)}

[A24F 47/006](#)      . . .    {[with chemical heating means](#)}

[A24F 47/008](#)      . . .    {[with electrical heating means](#)}

**A24F 2700/00**      **Tobacco pipes; Bad-covers or accessories for smokers` pipes**

[A24F 2700/01](#)      .    Collapsible pipes and pipes in general

[A24F 2700/03](#)      .    Pipes with cooling or zigzag circulation of the smoke

[A24F 2700/04](#)      .    Pipes filled with absorbant materials, pipes with devices filtering the smoke

[A24F 2700/08](#)      .    Bowl-covers or accessories for smokers` pipes