

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 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