

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](#))

Tobacco pipes

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| | 9/04 | . Cleaning devices for pipes (combined with pipes A24F 3/02) |
| 1/00 Tobacco pipes | 9/06 | . . for stems, e.g. brushes, needles, strings |
| 1/02 . with arrangements for cleaning or cooling the smoke (hookahs A24F 1/30) | 9/08 | . . Cleaning-sets |
| 1/04 . . with smoke chamber or slobber traps | 9/10 | . . for bowls, e.g. scrapers, bowl-cleaners with cutting-teeth |
| 1/06 . . . inside the pipe | 9/12 | . . Devices for cleaning tobacco pipes by steam, air, or water |
| 1/08 inside the stem | 9/14 | . Stands or supports for tobacco pipes |
| 1/10 inside the bowl | 9/16 | . Protective coverings or cases for pipes or parts thereof |
| 1/12 . . . outside the pipe | | |
| 1/14 with liquid-container | | |
| 1/16 . . with zigzag or like passages for the smoke | 11/00 | Seasoning of tobacco pipes |
| 1/18 . . with non-absorbent linings | 13/00 | Appliances for smoking cigars or cigarettes |
| 1/20 . . with absorbent linings | 13/02 | . Cigar or cigarette holders (mouthpieces A24F 7/00) |
| 1/22 . . with arrangements for cooling by air, e.g. pipes with double walls | 13/04 | . . with arrangements for cleaning or cooling the smoke |
| 1/24 . for burning the tobacco from below | 13/06 | . . . with smoke filters (filters therefor A24D 3/00) |
| 1/26 . with filling devices | 13/08 | . . with special devices, e.g. spikes or grippers, for holding the cigars or cigarettes |
| 1/28 . Tubular pipes, e.g. in the form of cigars | 13/10 | . . with end-ejectors |
| 1/30 . Hookahs | 13/12 | . . combined with other objects, e.g. writing utensils (combined with walking or umbrella sticks A45B 3/16) |
| 1/32 . Selection of materials for pipes | 13/14 | . . Protecting cases |
| 3/00 Tobacco pipes combined with other objects
(smoking appliances on walking sticks or canes A45B 3/16) | 13/16 | . Safety sleeves for cigars or cigarettes preventing damage by glowing ash |
| 3/02 . with cleaning appliances | 13/18 | . Extinguishers for cigars or cigarettes |

Component parts or accessories for pipes; Mouthpieces

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| 5/00 Bowls for pipes | 13/20 | . . Means for cutting-off the glowing ash |
| 5/02 . with arrangements for keeping upright, when put aside | 13/22 | . Supports for holding cigars or cigarettes while smoking |
| 5/04 . with holes for admitting air | 13/24 | . Cigar cutters, slitters, or perforators, e.g. combined with lighters |
| 5/06 . with insets of clay or the like | 13/26 | . . formed as pocket devices |
| 5/08 . . with grates, sieves, or the like | 13/28 | . Devices for blowing through cigars |
| 5/10 . Bowl-covers, attached and removable | 13/30 | . Arrangements for producing smoke images or rings |
| 5/12 . . with attached stoppers | 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 B65D 85/10) |
| 5/14 . . with wind screens | 15/005 | . {with means for limiting the frequency of smoking, e.g. with time-control, counting means} |
| 7/00 Mouthpieces for pipes; Mouthpieces for cigar or cigarette holders | 15/01 | . specially adapted for simulated smoking devices or cigarettes therefor (battery charging means structurally associated with the case A24F 40/95) |
| 7/02 . with detachable connecting members | | |
| 7/04 . with smoke filters (filters therefor A24D 3/00) | | |
| 9/00 Accessories for smokers' pipes | | |
| 9/02 . Tobacco stoppers, i.e. devices for tamping tobacco down into the pipe (combined with tobacco cases A24F 23/04) | | |

- 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
- 15/06 . . with means for offering (A24F 15/04 takes precedence)
- 15/08 . . combined with other objects
- 15/10 . . . with lighters
- 15/12 . for pocket use {(A24F 15/005 takes precedence)}
- 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 separate compartments for each cigar or cigarette {(A24F 15/005 takes precedence)}

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 separatable parts, e.g. coaxial (A24F 19/02 takes precedence)}
- 19/0085 . . {one 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
- 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 scenting, cigars, cigarettes or tobacco

- 25/02 . Moistening 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

- 40/05 . Devices without heating means
- 40/10 . Devices using liquid inhalable precursors
- 40/20 . Devices using solid inhalable precursors
- 40/30 . Devices using two or more structurally separated inhalable precursors, e.g. using two liquid precursors in two cartridges
- 40/40 . Constructional details, e.g. connection of cartridges and battery parts
 - 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
 - 40/50 . Control or monitoring
 - 40/51 . . Arrangement of sensors
 - 40/53 . . Monitoring, e.g. fault detection
 - 40/57 . . Temperature control
 - 40/60 . Devices with integrated user interfaces
 - 40/65 . Devices with integrated communication means, e.g. wireless communication means
- 40/70 . Manufacture
- 40/80 . Testing
- 40/85 . Maintenance, e.g. cleaning
- 40/90 . Arrangements or methods specially adapted for charging batteries thereof
 - 40/95 . . structurally associated with cases

42/00 Simulated smoking devices other than electrically operated; Component parts thereof; Manufacture or testing thereof

- 42/10 . Devices with chemical heating means
 - 42/20 . Devices without heating means
 - 42/60 . Constructional details
 - 42/80 . Manufacture
 - 42/90 . Testing
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47/00 **Smokers' requisites not otherwise provided for**

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