A24F

SMOKERS' REQUISITES; MATCH BOXES; SIMULATED SMOKING DEVICES

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

**Tobacco pipes**

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

3/00 Tobacco pipes combined with other objects
(smoking appliances on walking sticks or canes A45B 3/16)
3/02 . with cleaning appliances

**Component parts or accessories for pipes: Mouthpieces**

5/00 Bowls for pipes
5/02 . with arrangements for keeping upright, when put aside
5/04 . with holes for admitting air
5/06 . with insets of clay or the like
5/08 . . with grates, sieves, or the like
5/10 . Bowl-covers, attached and removable
5/12 . . with attached stoppers
5/14 . . with wind screens

7/00 Mouthpieces for pipes; Mouthpieces for cigar or cigarette holders
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)

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
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)

**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, A24F 47/008, and A24F 47/0008.

Group A24F 15/00 is also 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.

15/005 . . . [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 15/04, A24F 15/06, A24F 15/08, 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**

Group A24F 15/04 is impacted by reclassification into groups A24F 15/01 and A24F 15/015.

Groups A24F 15/04, A24F 15/01, and A24F 15/015 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 separate 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 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

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.

40/50 . 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.

40/60 . 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 A24F 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.

All groups listed in this Warning 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 47/00, 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.
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) . {Simulated smoking devices, e.g. imitation cigarettes (inhaling appliances for medical use shaped like cigars, cigarettes or pipes A61M 15/06)}

**WARNING**

Group A24F 47/002 is no longer used for the classification of documents as of January 1, 2020.

The content of this group is being reclassified into groups A24F 15/01, A24F 15/015, A24F 40/00, A24F 40/10, A24F 40/20, A24F 40/30, A24F 40/40, A24F 40/45, A24F 40/50, A24F 40/55, A24F 40/60, A24F 40/65, A24F 40/70, A24F 40/80, A24F 40/85, A24F 40/90, A24F 40/95, A24F 42/00, A24F 42/20, 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.

47/004 (Frozen) . {with heating means, e.g. carbon fuel (chemical features A24B 15/165)}

**WARNING**

Group A24F 47/004 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.

47/006 (Frozen) . {with chemical heating means}

**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.

CPC - 2020.01
**WARNING**

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.

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**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