

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

- | | | | |
|-------------|---|--------------|---|
| 1/00 | Tobacco pipes | 9/04 | . Cleaning devices for pipes (combined with pipes A24F 3/02) |
| 1/02 | . with arrangements for cleaning or cooling the smoke (hookahs A24F 1/30) | 9/06 | . . for stems, e.g. brushes, needles, strings |
| 1/04 | . . with smoke chamber or slobber traps | 9/08 | . . Cleaning-sets |
| 1/06 | . . . inside the pipe | 9/10 | . . for bowls, e.g. scrapers, bowl-cleaners with cutting-teeth |
| 1/08 | inside the stem | 9/12 | . . Devices for cleaning tobacco pipes by steam, air, or water |
| 1/10 | inside the bowl | 9/14 | . Stands or supports for tobacco pipes |
| 1/12 | . . . outside the pipe | 9/16 | . Protective coverings or cases for pipes or parts thereof |
| 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

- | | | | |
|-------------|--|-------|--|
| 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 | | |
| 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) | | |

- 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 47/00](#), [A24F 47/002](#), [A24F 47/004](#), [A24F 47/006](#), and [A24F 47/008](#).

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 47/00](#), [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 lighters
- 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 . . {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 | <ul style="list-style-type: none"> with automatically-acting safety devices, e.g. heat-responsive | 40/05 | <ul style="list-style-type: none"> Devices without heating means |
| 19/10 | <ul style="list-style-type: none"> combined with other articles (A24F 15/08 takes precedence) | | <p><u>WARNING</u></p> <p>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.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> |
| 19/105 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> {with ornamental objects} | | |
| 19/12 | <ul style="list-style-type: none"> with match-boxes | | |
| 19/14 | <ul style="list-style-type: none"> with extinguishers | | |
| 19/145 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> {using fluid or sand} | | |
| 21/00 | Stands for smokers' requisites | | |
| 23/00 | Cases for tobacco, snuff, or chewing tobacco | 40/10 | <ul style="list-style-type: none"> Devices using liquid inhalable precursors |
| 23/02 | <ul style="list-style-type: none"> Tobacco pouches | | <p><u>WARNING</u></p> <p>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.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> |
| 23/04 | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> Moistening devices | | |
| 27/00 | Match receptacles or boxes (composition of strike-surfaces, matches C06F) | 40/20 | <ul style="list-style-type: none"> Devices using solid inhalable precursors |
| 27/02 | <ul style="list-style-type: none"> with means for storing the matches separately | | <p><u>WARNING</u></p> <p>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.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> |
| 27/04 | <ul style="list-style-type: none"> Protective coverings for match receptacles | | |
| 27/06 | <ul style="list-style-type: none"> with wind-guards | | |
| 27/08 | <ul style="list-style-type: none"> Stands for match-boxes | | |
| 27/10 | <ul style="list-style-type: none"> Receptacles for matches or match-boxes to be supported on the wall | | |
| 27/12 | <ul style="list-style-type: none"> Match-books | | |
| 27/14 | <ul style="list-style-type: none"> Match dispensers; Dispensers for matches arranged on strips | | |
| 27/16 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> for pocket use | 40/30 | <ul style="list-style-type: none"> Devices using two or more structurally separated inhalable precursors, e.g. using two liquid precursors in two cartridges |
| 27/18 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> with means preventing spontaneous ignition | | <p><u>WARNING</u></p> <p>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.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> |
| 27/20 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> with means for igniting the match as it is dispensed | | |
| 27/22 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> for domestic use | | |
| 27/24 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> with means preventing spontaneous ignition | | |
| 27/26 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> 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 | | |
| <u>Simulated smoking devices</u> | | 40/40 | <ul style="list-style-type: none"> Constructional details, e.g. connection of cartridges and battery parts |
| 40/00 | Electrically operated smoking devices; Component parts thereof; Manufacture thereof; Maintenance or testing thereof; Charging means specially adapted therefor <p><u>WARNING</u></p> <p>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.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> | | <p><u>WARNING</u></p> <p>Groups A24F 40/40, A24F 40/42, A24F 40/44, A24F 40/46, A24F 40/465, A24F 40/48, A24F 40/485 and A24F 40/49 are incomplete pending reclassification of documents from groups A24F 47/00, A24F 47/002, A24F 47/004, and A24F 47/008.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> |
| | | 40/42 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> Cartridges or containers for inhalable precursors |
| | | 40/44 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> Wicks |
| | | 40/46 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> Shape or structure of electric heating means |
| | | 40/465 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> specially adapted for induction heating |
| | | 40/48 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> Fluid transfer means, e.g. pumps |
| | | 40/485 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> Valves; Apertures |
| | | 40/49 | <ul style="list-style-type: none"> <ul style="list-style-type: none"> Child proofing |

- 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.

- 40/51 . . 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.

- 40/65 . 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 [A24C 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 47/00](#) and [A24F 47/002](#).

Groups [A24F 47/00](#), [A24F 47/002](#), and [A24F 42/20](#) 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.

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

Group [A24F 47/00](#) is impacted by reclassification into groups [A24D 3/17](#), [A24F 15/00](#), [A24F 15/01](#), [A24F 15/015](#), [A24F 40/00](#), [A24F 40/05](#), [A24F 40/10](#), [A24F 40/20](#), [A24F 40/30](#), [A24F 40/40](#), [A24F 40/42](#), [A24F 40/44](#), [A24F 40/46](#), [A24F 40/465](#), [A24F 40/48](#), [A24F 40/485](#), [A24F 40/49](#), [A24F 40/50](#), [A24F 40/51](#), [A24F 40/53](#), [A24F 40/57](#), [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.

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

(Frozen)

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 [A24D 3/17](#), [A24F 15/00](#), [A24F 15/01](#), [A24F 15/015](#), [A24F 40/00](#), [A24F 40/05](#), [A24F 40/10](#), [A24F 40/20](#), [A24F 40/30](#), [A24F 40/40](#), [A24F 40/42](#), [A24F 40/44](#), [A24F 40/46](#), [A24F 40/465](#), [A24F 40/48](#), [A24F 40/485](#), [A24F 40/49](#), [A24F 40/50](#), [A24F 40/51](#), [A24F 40/53](#), [A24F 40/57](#), [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 . . { with heating means, e.g. carbon fuel (chemical features [A24B 15/165](#)) }

(Frozen)

WARNING

Group [A24F 47/004](#) 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 40/00](#), [A24F 40/05](#), [A24F 40/10](#), [A24F 40/20](#), [A24F 40/30](#), [A24F 40/40](#), [A24F 40/42](#), [A24F 40/44](#), [A24F 40/46](#), [A24F 40/465](#), [A24F 40/48](#), [A24F 40/485](#), [A24F 40/49](#), [A24F 40/50](#), [A24F 40/51](#), [A24F 40/53](#), [A24F 40/57](#), [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 42/10](#), [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.

- 47/006 . . . { with chemical heating means }

(Frozen)

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.

A24F

47/008 . . . {with electrical heating means}

(Frozen)

WARNING

Group [A24F 47/008](#) 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 40/00](#), [A24F 40/05](#), [A24F 40/10](#), [A24F 40/20](#), [A24F 40/30](#), [A24F 40/40](#), [A24F 40/42](#), [A24F 40/44](#), [A24F 40/46](#), [A24F 40/465](#), [A24F 40/48](#), [A24F 40/485](#), [A24F 40/49](#), [A24F 40/50](#), [A24F 40/51](#), [A24F 40/53](#), [A24F 40/57](#), [A24F 40/60](#), [A24F 40/65](#), [A24F 40/70](#), [A24F 40/80](#), [A24F 40/85](#), [A24F 40/90](#), and [A24F 40/95](#).

All groups listed in this Warning should be considered in order to perform a complete search.

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