

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### FOODSTUFFS; TOBACCO

#### A24 TOBACCO; CIGARS; CIGARETTES; SMOKERS' REQUISITES

#### A24F SMOKERS' REQUISITES; MATCH BOXES (lighters [F23Q](#))

##### **WARNING**

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

##### **Tobacco pipes**

- 1/00 Tobacco pipes** (bee-keepers' pipes [A01K 55/00](#))
- 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 (hookahs [A24F 1/30](#))
- 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 (smoke toys [A63H 33/28](#))
- 15/00 Cigar or cigarette receptacles or boxes** (packages [B65D](#))
- 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](#)) }

15/02	. for domestic use ( <a href="#">A24F 15/005 takes precedence</a> ); adaptations for use in vehicles <a href="#">B60N 3/12</a> )	25/02	. Moistening devices
15/04	. . with appliances for releasing a single cigar or cigarette	<b>27/00</b>	<b>Match receptacles or boxes</b> (packages <a href="#">B65D</a> ; composition of strike-surfaces, matches <a href="#">C06F</a> )
15/06	. . with means for offering ( <a href="#">A24F 15/04 takes precedence</a> )	27/02	. with means for storing the matches separately
15/08	. . combined with other objects	27/04	. Protective coverings for match receptacles
15/10	. . . with lighters	27/06	. with wind-guards
15/12	. for pocket use ( <a href="#">A24F 15/005 takes precedence</a> )	27/08	. Stands for match-boxes ( <a href="#">A24F 27/10 takes precedence</a> )
15/14	. . with appliances for releasing a single cigar or cigarette	27/10	. Receptacles for matches or match-boxes to be supported on the wall
15/16	. . with means for offering ( <a href="#">A24F 15/14 takes precedence</a> )	27/12	. Match-books
15/18	. . combined with other objects	27/14	. Match dispensers; Dispensers for matches arranged on strips ( <a href="#">dispensing aspects in general B65D 83/00</a> )
15/20	. with separate compartments for each cigar or cigarette ( <a href="#">A24F 15/005 takes precedence</a> )	27/16	. . for pocket use
<b>17/00</b>	<b>Receptacles for cigarette papers</b>	27/18	. . . with means preventing spontaneous ignition
<b>Other smokers' requisites</b>		27/20	. . . with means for igniting the match as it is dispensed
<b>19/00</b>	<b>Ash-trays</b> (arrangements in vehicle passenger accommodation <a href="#">B60N 3/08</a> )	27/22	. . for domestic use
19/0007	. {for chair arms}	27/24	. . . with means preventing spontaneous ignition
19/0014	. {in one piece}	27/26	. . . with means for igniting the match as it is dispensed; Match strip lighters
19/0021	. {comprising self-cleaning means}	<b>29/00</b>	<b>Devices for igniting matches; Holders for ignited matches</b>
19/0028	. {of the disposable type ( <a href="#">A24F 19/025 takes precedence</a> )}	<b>31/00</b>	<b>Pipe-spills; Devices for splitting matches</b>
19/0035	. {with supporting means for the cigars or cigarettes}	<b>47/00</b>	<b>Smokers' requisites not provided for elsewhere {, e.g. devices to assist in stopping or limiting smoking (devices for opening cigarette packages <a href="#">B65B 69/0033</a>)}</b>
19/0042	. {with smoke filtering devices}	47/002	. {Simulated smoking devices, e.g. imitation cigarettes (inhaling appliances for medical use shaped like cigars, cigarettes or pipes <a href="#">A61M 15/06</a> )}
19/005	. {comprising a grid or grille}	47/004	. . {with heating means, e.g. carbon fuel (chemical features <a href="#">A24B 15/165</a> )}
19/0057	. {tiltable, e.g. for emptying ( <a href="#">A24F 19/06 takes precedence</a> )}	47/006	. . . {with chemical heating means}
19/0064	. {of the pocket type}	47/008	. . . {with electrical heating means}
19/0071	. {Stands for ashtrays}		
19/0078	. {comprising two separatable parts, e.g. coaxial ( <a href="#">A24F 19/02 takes precedence</a> )}		
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 ( <a href="#">A24F 15/08 takes precedence</a> )		
19/105	. . {with ornamental objects}		
19/12	. . with match-boxes		
19/14	. . with extinguishers		
19/145	. . . {using fluid or sand}		
<b>21/00</b>	<b>Stands for smokers' requisites</b>		
<b>23/00</b>	<b>Cases for tobacco, snuff, or chewing tobacco</b>		
23/02	. Tobacco pouches		
23/04	. . combined with other objects, e.g. with filling devices for pipes		
<b>25/00</b>	<b>Devices used by the smoker for controlling the moisture content of or for scenting cigars, cigarettes or tobacco (humidifying in the factory <a href="#">A24B 3/04</a>)</b>		
		<b>2700/00</b>	<b>Tobacco pipes; Bad-covers or accessories for smokers' pipes</b>
		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