CPC  COOPERATIVE PATENT CLASSIFICATION

A  HUMAN NECESSITIES

FOODSTUFFS; TOBACCO

A24  TOBACCO; CIGARS; CIGARETTES; SMOKERS' REQUISITES

A24D  CIGARS; CIGARETTES; TOBACCO SMOKE FILTERS; MOUTHPIECES FOR CIGARS OR CIGARETTES; MANUFACTURE OF TOBACCO SMOKE FILTERS OR MOUTHPIECES

1/00  Cigars; Cigarettes  
1/02  . . . . (with additives, e.g. for flavouring (preparing tobacco, e.g. flavouring, A24B))  
1/04  . . . . (with a filter located between tobacco rods)  
1/06  . . . . (with reinforced extremities)  
1/08  . . . . (dividable)  
1/02  . . . . (with special covers)  
1/022  . . . . (papers for roll-your-own cigarettes (paper in general D21H))  
1/025  . . . . (the covers having material applied to defined areas, e.g. bands for reducing the ignition propensity)  
1/027  . . . . (with ventilating means, e.g. perforations)  
1/04  . . . . (with mouthpieces or filter-tips (mouthpieces, filter-tips per se A24D 3/00))  
1/042  . . . . (with mouthpieces (A24D 1/047 takes precedence; mouthpieces per se A24D 3/18))  
1/045  . . . . (with smoke filter means (A24D 1/047 takes precedence))  
1/047  . . . . (extensible)  
1/08  . . . . (with lighting means (pyrophoric compositions C06C 15/00; lighters per se F23Q))  
1/10  . . . . (with extinguishers)  
1/12  . . . . (with ash-retaining attachments, holders, or other equipment)  
1/14  . . . . (Tobacco cartridges for pipes)  
1/16  . . . . (Bands for cigars or cigarettes (machines for applying bands B65C))  
1/18  . . . . (Selection of materials, other than tobacco, suitable for smoking)  
3/00  Tobacco smoke filters, e.g. filter-tips, filtering inserts (filters in general B01D); Mouthpieces for cigars or cigarettes (for pipes, for cigar or cigarette holders A24F 7/00)  
3/02  . . . . (Manufacture of tobacco smoke filters (manufacture of paper or cellulosic materials for filters D21))  
3/0204  . . . . (Preliminary operations before the filter rod forming process, e.g. crimping, blooming (A24D 3/0275 takes precedence))  
3/0208  . . . . (Cutting filter materials)  
3/0212  . . . . (Applying additives to filter materials)  
3/0216  . . . . (the additive being in the form of capsules, beads or the like)  
3/022  . . . . (with liquid additives, e.g. application of plasticisers)  
3/0225  . . . . (with solid additives, e.g. incorporation of a granular product (A24D 3/0216 takes precedence))  
3/0229  . . . . (Filter rod forming processes (A24D 3/0275 takes precedence))  
3/0233  . . . . (by means of a garniture)  
3/0237  . . . . (by extrusion)  
3/0241  . . . . (by compacting particulated materials)  
3/0245  . . . . (by winding, e.g. spirally)  
3/025  . . . . (Final operations, i.e. after the filter rod forming process (A24D 3/0275 takes precedence))  
3/0254  . . . . (Cutting means)  
3/0258  . . . . (Means for making grooves)  
3/0262  . . . . (Filter extremity shaping and compacting means)  
3/0266  . . . . (Rolling means)  
3/027  . . . . (Multiple line manufacturing devices)  
3/0275  . . . . (for filters with special features)  
3/0279  . . . . (with tubes)  
3/0283  . . . . (with means for a non-axial smoke flow)  
3/0287  . . . . (for composite filters)  
3/0291  . . . . (for hollow tipped filters, e.g. recess filters)  
3/0295  . . . . (Process control means)  
3/04  . . . . (Tobacco smoke filters characterised by their shape or structure)  
3/041  . . . . (with adjustable means for modifying the degree of filtration of the filter)  
3/043  . . . . (with ventilation means, e.g. air dilution (A24D 3/041 takes precedence))  
3/045  . . . . (with smoke acceleration means, e.g. impact-filters)  
3/046  . . . . (with electrical or magnetical filtering means)  
3/048  . . . . (containing additives (additive composition A24D 3/061))  
3/06  . . . . (Use of materials for tobacco smoke filters)  
3/061  . . . . (containing additives entrapped within capsules, sponge-like material or the like, for further release upon smoking (constructional aspects of the filter A24D 3/048))  
3/062  . . . . (characterised by structural features)  
3/065  . . . . (of the fibers)  
3/064  . . . . (having non-circular cross-section)  
3/065  . . . . (with sheath/core of bi-component type structure)  
3/066  . . . . (in the form of foam or having cellular structure)  
3/067  . . . . (characterised by functional properties)
of organic materials as carrier or major constituent (of ion exchange materials A24D 3/12)
of cellulose or cellulose derivatives
of ion exchange materials
of organic materials as additive (of ion exchange materials A24D 3/12)
{Microbial metabolite, e.g. enzyme}
of inorganic materials
{Carbon}
{Silicic acid or silicates}
Mouthpieces for cigars or cigarettes; Manufacture thereof (A24D 3/02 takes precedence; making tipping materials for, or attaching them to mouthpieces of, cigars or cigarettes A24C 5/56; producing cigar or cigarette holders from plastics or from substances in a plastic state B29D 23/14; manufacture from metal, see the relevant subclasses of Section B)
{with a straw-like insert, e.g. Virginia cigars}