

ECLA EUROPEAN CLASSIFICATION

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

A24D1/00 Cigars; Cigarettes

- A24D1/00A . [N: with additives, e.g. for flavouring (preparing tobacco, e.g. flavouring, [A24B](#))]
- A24D1/00B . [N: with a filter located between tobacco rods]
- A24D1/00C . [N: with reinforced extremities]
- A24D1/00D . [N: dividable]
- A24D1/02 . with special covers
- A24D1/02A . . [N: Papers for roll-your-own cigarettes (paper in general D21H)] [N1204]
- A24D1/02B . . [N: the covers having material applied to defined areas, e.g. bands for reducing the ignition propensity] [N1005]
- A24D1/02P . . [N: with ventilating means, e.g. perforations]
- A24D1/04 . with mouthpieces or filter-tips (mouthpieces, filter-tips per se [A24D3/00](#))
- A24D1/04A . . [N: with mouthpieces ([A24D1/04C](#) takes precedence; mouthpieces per se [A24D3/18](#))]
- A24D1/04B . . [N: with smoke filter means ([A24D1/04C](#) takes precedence)]
- A24D1/04C . . [N: extensible]
- A24D1/08 . with lighting means (pyrophoric compositions [C06C15/00](#); lighters per se [F23Q](#))
- A24D1/10 . with extinguishers
- A24D1/12 . with ash-retaining attachments, holders, or other equipment
- A24D1/14 . Tobacco cartridges for pipes
- A24D1/16 . Bands for cigars or cigarettes (machines for applying bands [B65C](#))
- A24D1/18 . Selection of materials, other than tobacco, suitable for smoking

A24D3/00 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 [A24F7/00](#))

- A24D3/02 . Manufacture of tobacco smoke filters (manufacture of paper or cellulosic materials for filters [D21](#))
- A24D3/02D . . [N: Preliminary operations before the filter rod forming process, e.g. crimping, blooming ([A24D3/02S](#) takes precedence)]

- A24D3/02D2 . . . [N: Cutting filter materials]
- A24D3/02D3 . . . [N: Applying additives to filter materials]
- A24D3/02D3C [N: the additive being in the form of capsules, beads or the like] [N1204]
- A24D3/02D3L [N: with liquid additives, e.g. application of plasticisers]
- A24D3/02D3S [N: with solid additives, e.g. incorporation of a granular product
([A24D3/02D3C](#) takes precedence)] [C1205]
- A24D3/02F . . [N: Filter rod forming processes ([A24D3/02S](#) takes precedence)]
- A24D3/02F2 . . . [N: by means of a garniture]
- A24D3/02F3 . . . [N: by extrusion]
- A24D3/02F4 . . . [N: by compacting particulated materials]
- A24D3/02F5 . . . [N: by winding, e.g. spirally]
- A24D3/02G . . [N: Final operations, i.e. after the filter rod forming process ([A24D3/02S](#) takes
precedence)]
- A24D3/02G2 . . . [N: Cutting means]
- A24D3/02G3 . . . [N: Means for making grooves]
- A24D3/02G4 . . . [N: Filter extremity shaping and compacting means]
- A24D3/02G5 . . . [N: Rolling means]
- A24D3/02M . . [N: Multiple line manufacturing devices] [N1204]
- A24D3/02S . . [N: for filters with special features]
- A24D3/02S2 . . . [N: with tubes]
- A24D3/02S3 . . . [N: with means for a non-axial smoke flow]
- A24D3/02S4 . . . [N: for composite filters]
- A24D3/02S5 . . . [N: for hollow tipped filters, e.g. recess filters]
- A24D3/02T . . [N: Process control means]
- A24D3/04 . . Tobacco smoke filters characterised by their shape or structure
- A24D3/04A . . . [N: with adjustable means for modifying the degree of filtration of the filter]
- A24D3/04B . . . [N: with ventilation means, e.g. air dilution ([A24D3/04A](#) takes precedence)]
- A24D3/04C . . . [N: with smoke acceleration means, e.g. impact-filters]
- A24D3/04D . . . [N: with electrical or magnetical filtering means]
- A24D3/04E . . . [N: containing additives (additive composition [A24D3/06B](#))]
- A24D3/06 . . Use of materials for tobacco smoke filters
- A24D3/06B . . . [N: containing additives entrapped within capsules, sponge-like material or the like,
for further release upon smoking (constructional aspects of the filter [A24D3/04E](#))]
- A24D3/06D . . . [N: characterised by structural features] [N1112]
- A24D3/06D2 [N: of the fibers] [N1112]
- A24D3/06D2D [N: having non-circular cross-section] [N1112]
- A24D3/06D2F [N: with sheath/core of bi-component type structure] [N1112]
- A24D3/06D4 [N: in the form of foam or having cellular structure] [N1112]
- A24D3/06F . . . [N: characterised by functional properties] [N1112]
- A24D3/06F2 [N: Biodegradable or disintegrable] [N1112]
- A24D3/08 . . . of organic materials as carrier or major constituent (of ion exchange materials
[A24D3/12](#))

- A24D3/10 . . . of cellulose or cellulose derivatives
- A24D3/12 . . . of ion exchange materials
- A24D3/14 . . . of organic materials as additive (of ion exchange materials [A24D3/12](#))
- A24D3/14E . . . [N: Microbial metabolite, e.g. enzyme] [N1112]
- A24D3/16 . . . of inorganic materials
- A24D3/16B . . . [N: Carbon]
- A24D3/16E . . . [N: Silicic acid or silicates]

- A24D3/18 . Mouthpieces for cigars or cigarettes; Manufacture thereof ([A24D3/02](#) takes precedence; making tipping materials for, or attaching them to mouthpieces of, cigars or cigarettes [A24C5/56](#); producing cigar or cigarette holders from plastics or from substances in a plastic state [B29D23/14](#); manufacture from metal, see the relevant subclasses of Section B)

- A24D3/18B . . . [N: with a straw-like insert, e.g. Virginia cigars] [N9511]