

**ECLA****EUROPEAN CLASSIFICATION****A24B****MANUFACTURE OR PREPARATION OF TOBACCO FOR SMOKING OR CHEWING; TOBACCO; SNUFF****A24B1/00****Preparation of tobacco on the plantation ([harvesters for tobacco A01D45/16](#))****A24B1/02**

- . Arrangements in barns for preparatory treatment of the tobacco, e.g. with devices for drying

**A24B1/04**

- . Sifting, sorting, cleaning or removing impurities from tobacco ([purifying by sifting or sorting in general B07B](#))

**A24B1/06**

- . Stringing tobacco leaves

**A24B1/08**

- . Suspending devices for tobacco leaves

**A24B1/10**

- . Packing or pressing tobacco

**A24B3/00****Preparing tobacco in the factory****A24B3/02**

- . Humidifying packed raw tobacco ([containers for packaging contents in moist condition B65D81/22](#))

**A24B3/04**

- . Humidifying or drying tobacco bunches or cut tobacco ([A24B3/12](#) takes precedence)

**A24B3/06**

- . Loosening tobacco leaves or cut tobacco ([A24B3/07](#) takes precedence)

**A24B3/07**

- . Cutting or removing tie leaves; Cutting-off stem butts

**A24B3/08**

- . Blending tobacco

**A24B3/10**

- . Roasting or cooling tobacco

**A24B3/12**

- . Steaming, curing, or flavouring tobacco

**A24B3/14**

- . Forming reconstituted tobacco products, e.g. wrapper materials, sheets, imitation leaves, rods, cakes; Forms of such products ([delustering A24C1/40; tobacco or cigarette paper D21H](#))

**A24B3/16**

- . Classifying or aligning leaves

**A24B3/18**

- . Other treatment of leaves, e.g. puffing, crimpling, cleaning

**A24B3/18B**

- . . [N: Puffing]

**A24B3/18B2**

- . . . [N: by impregnating with a liquid and subsequently freezing and evaporating this liquid]

**A24B3/18B4**

- . . . [N: by electrical treatment]

**A24B5/00****Stripping tobacco; Treatment of stems or ribs**

- A24B5/02 . by plucking out the stem
- A24B5/04 . by cutting out the stem
- A24B5/06 . by stripping leaf-parts from the stem
- A24B5/08 . by cutting-off, shaving off, pressing flat the thick parts of stems or ribs
- A24B5/10 . by crushing the leaves with subsequent separating
- A24B5/12 . Auxiliary devices for stripping
- A24B5/14 . Flattening machines for leaves or stems
- A24B5/16 . Other treatment of stems or ribs, e.g. bending, chopping, incising ([humidifying A24B3/04](#))

**A24B7/00 Cutting tobacco** ([hand cutting tools B26B](#); [slicing in general B26D1/00, B26D3/00](#))

- A24B7/02 . by machines with reciprocating knives
- A24B7/04 . by machines with revolving knives
  - A24B7/06 . . with two co-operating sets of knife discs
  - A24B7/08 . . with several knives which act one after the other
  - A24B7/10 . . . with cutter axes parallel to the feeding direction
  - A24B7/12 . . . with cutter axes transverse to the feeding direction
- A24B7/14 . Feeding or regulating devices for tobacco-cutting apparatus

**A24B9/00 Control of the moisture content of tobacco products, e.g. cigars, cigarettes, pipe tobacco** ([N: [final drying of cigars A24C1/38D](#), [of cigarettes A24C5/60D](#)]; [devices for use by the smoker for controlling the moisture content of tobacco products A24F25/00](#))

**A24B11/00 Tobacco-twisting machines**

**A24B13/00 Tobacco for pipes, for cigars, e.g. cigar inserts, or for cigarettes; Chewing tobacco; Snuff** ([mechanical treatment A24B3/00 to A24B11/00](#); [reconstituted tobacco products A24B3/14](#); [chemical features or treatment of tobacco A24B15/00](#))

- A24B13/02 . Flakes or shreds of tobacco

**A24B15/00 Chemical features or treatment of tobacco; Tobacco substitutes** ([A24B3/00 takes precedence](#))

- A24B15/10 . Chemical features of tobacco products or tobacco substitutes
  - A24B15/12 . . of reconstituted tobacco
  - A24B15/14 . . . made of tobacco and a binding agent not derived from tobacco

- A24B15/16 . . of tobacco substitutes
- A24B15/16K . . . [N: comprising as heat source a carbon fuel or an oxydized or thermally degraded carbonaceous fuel, e.g. carbohydrates, cellulosic material]
- A24B15/18 . Treatment of tobacco products or tobacco substitutes
- A24B15/18B . . [N: sterilization, preservation or biological decontamination] [N1112]
- A24B15/18F . . [N: by coating with a coating composition, encapsulation of tobacco particles (encapsulation of additives other than tobacco : [A24B15/28B4](#))] [N1112]
- A24B15/20 . . Biochemical treatment
- A24B15/22 . . by application of electric or wave energy or particle radiation
- A24B15/24 . . by extraction; Tobacco extracts
- A24B15/24B . . . [N: Extraction of specific substances] [N1112]
- A24B15/24B2 . . . . [N: Nicotine] [N1112]
- A24B15/24B4 . . . . [N: Nitrosamines] [N1112]
- A24B15/24B6 . . . . [N: Polycyclic aromatic compounds] [N1112]
- A24B15/24B8 . . . . [N: Heavy metals] [N1112]
- A24B15/26 . . . Use of organic solvents for extraction
- A24B15/28 . . by chemical substances
- A24B15/28B . . . [N: the action of the chemical substances being delayed]
- A24B15/28B2 . . . . [N: by indirect addition of the chemical substances, e.g. in the wrapper, in the case]
- A24B15/28B4 . . . . [N: by encapsulation of the chemical substances]

**Note**

In groups [A24B15/30](#) to [A24B15/42](#), in the absence of an indication to the contrary, classification is made in the last appropriate place for a substance

- A24B15/28B4B . . . . . [N: the additive being bound to a host by chemical, electrical or like forces, e.g. use of precursors, inclusion complexes] [N1112]
- A24B15/28D . . . [N: characterised by structural features, e.g. particle shape or size] [N1112]
- A24B15/28D2 . . . . [N: Nanoparticles] [N1112]
- A24B15/28H . . . [N: by inorganic substances only] [N1112]
- A24B15/28H2 . . . . [N: Catalysts or catalytic material, e.g. included in the wrapping material] [N1112]
- A24B15/30 . . . by organic substances [N:([A24B15/28B](#) takes precedence)]
- A24B15/30B . . . . [N: by aromatic compounds]
- A24B15/30C . . . . [N: by natural substances obtained from animals or plants][N0303]
- A24B15/30C2 . . . . . [N: Plant extracts other than tobacco] [N1112]
- A24B15/30E . . . . [N: of undetermined constitution characterised by their preparation]
- A24B15/30E2 . . . . . [N: one reactant being an amino acid or a protein, e.g. Maillard's reaction ([A24B15/30E4](#) takes precedence)]
- A24B15/30E4 . . . . . [N: using micro-organisms or enzymes as catalysts]
- A24B15/30G . . . . [N: vitamins] [N1112]
- A24B15/32 . . . . by acyclic compounds
- A24B15/34 . . . . containing a carbocyclic ring other than a six-membered aromatic ring
- A24B15/34B . . . . . [N: containing condensed rings]

A24B15/36	. . . . .	containing a heterocyclic ring
A24B15/36B	. . . . .	[N: having nitrogen and sulfur as hetero atoms in the same ring]
A24B15/38	. . . . .	having only nitrogen as hetero atom
A24B15/38B	. . . . .	[N: in a five-membered ring]
A24B15/40	. . . . .	having only oxygen or sulfur as hetero atoms
A24B15/40B	. . . . .	[N: having only oxygen as hetero atoms]
A24B15/40B2	. . . . .	{7 dots} [N: in a five-membered ring]
A24B15/42	. . .	by organic and inorganic substances [N: ( <a href="#">A24B15/28B</a> takes precedence)]