

Symbol	Typ	Titel
A	Sektion	SECTION A — HUMAN NECESSITIES
A24	Klasse	TOBACCO; CIGARS; CIGARETTES; SMOKERS' REQUISITES
A24C	Unterklasse	MACHINES FOR MAKING CIGARS OR CIGARETTES
		<u>Making cigars</u>
A24C 1/00	Hauptgruppe	Elements of cigar manufacture (combinations of two or more elements of cigar manufacture A24C 3/00; attaching or incorporating filters or mouthpieces A24C 5/47, A24C 5/52; cutting machines in general B26D)
A24C 1/02	1-Punkt Untergruppe	. Tobacco-feeding devices with or without means for dividing the tobacco into measured quantities
A24C 1/04	1-Punkt Untergruppe	. Devices for cutting cigar binders or wrappers
A24C 1/08	1-Punkt Untergruppe	. Making tobacco bunches
A24C 1/10	2-Punkt Untergruppe	. . Bunch-making machines with aprons and tables for wrapping
A24C 1/12	2-Punkt Untergruppe	. . Bunch-making machines with wrapping rollers
A24C 1/14	2-Punkt Untergruppe	. . Bunch-making machines with grippers
A24C 1/16	1-Punkt Untergruppe	. Treating bunches
A24C 1/18	2-Punkt Untergruppe	. . Moulds or presses for cigar bunches
A24C 1/20	3-Punkt Untergruppe	. . . Rotating moulds for cigar bunches
A24C 1/22	2-Punkt Untergruppe	. . Rolling formed bunches
A24C 1/24	2-Punkt Untergruppe	. . Cutting bunches to length
A24C 1/26	1-Punkt Untergruppe	. Applying the wrapper
A24C 1/28	2-Punkt Untergruppe	. . Wrapper transferring mechanisms
A24C 1/30	2-Punkt Untergruppe	. . Devices for applying the wrapper to the bunch
A24C 1/32	2-Punkt Untergruppe	. . Devices for forming the tips of cigars (filter tips, mouthpieces A24D 3/00)
A24C 1/34	2-Punkt Untergruppe	. . Adhesive-applying means
A24C 1/36	2-Punkt Untergruppe	. . Cutting wrapped bunches to length
A24C 1/38	1-Punkt Untergruppe	. Final treatment of cigars, e.g. sorting (drying cigars A24B 9/00)
A24C 1/40	2-Punkt Untergruppe	. . Delustering or powdering cigars
A24C 1/42	2-Punkt Untergruppe	. . Marking, printing, or decorating cigars
A24C 1/44	2-Punkt Untergruppe	. . Bundling and pressing devices for cigars
A24C 3/00	Hauptgruppe	<u>Complete manufacture of cigars; Combinations of two or more elements of cigar manufacture</u>
A24C 5/00	Hauptgruppe	<u>Making cigarettes; Making tipping materials for, or attaching filters or mouthpieces to, cigars or cigarettes [3]</u>
A24C 5/02	1-Punkt Untergruppe	. Cigarette-filling machines
A24C 5/04	2-Punkt Untergruppe	. . with continuous rod (A24C 5/14 takes precedence)
A24C 5/06	2-Punkt Untergruppe	. . with pressing-chamber

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A24C 5/08	1-Punkt Untergruppe	. Machines with aprons and tables for wrapping
A24C 5/10	1-Punkt Untergruppe	. Machines with wrapping rollers
A24C 5/12	1-Punkt Untergruppe	. Cutting the ends of filled and rolled cigarettes
A24C 5/14	1-Punkt Untergruppe	. Machines of the continuous-rod type (tobacco feeding devices A24C 5/39)
A24C 5/18	2-Punkt Untergruppe	. . Forming the rod
A24C 5/20	2-Punkt Untergruppe	. . Reels; Supports for bobbins; Other accessories
A24C 5/22	2-Punkt Untergruppe	. . Creasing the paper seam
A24C 5/24	2-Punkt Untergruppe	. . Pasting the seam
A24C 5/26	2-Punkt Untergruppe	. . Drying the seam
A24C 5/28	2-Punkt Untergruppe	. . Cutting-off the tobacco rod
A24C 5/30	3-Punkt Untergruppe	. . . Machines combined with devices for grinding the knives
A24C 5/31	2-Punkt Untergruppe	. . with special arrangements coming into operation during starting, slowing-down, or breakdown of the machine, e.g. for diverting or breaking the continuous rod
A24C 5/32	1-Punkt Untergruppe	. Separating, ordering, counting, or examining cigarettes (in relation to packaging B65B 19/00); Regulating the feeding of tobacco according to rod or cigarette condition (investigating or analysing materials by determining their chemical or physical properties G01N; controlling in general G05)
A24C 5/33	2-Punkt Untergruppe	. . Catching or ordering devices
A24C 5/34	2-Punkt Untergruppe	. . Examining cigarettes or the rod, e.g. for regulating the feeding of tobacco; Removing defective cigarettes
A24C 5/343	3-Punkt Untergruppe	. . . by mechanical means, e.g. feelers
A24C 5/345	3-Punkt Untergruppe	. . . Removing defective cigarettes (A24C 5/31 takes precedence)
A24C 5/35	1-Punkt Untergruppe	. Adaptations of conveying apparatus for transporting cigarettes from making machine to packaging machine
A24C 5/352	2-Punkt Untergruppe	. . using containers, i.e. boats
A24C 5/354	3-Punkt Untergruppe	. . . Filling the boats at the making machine
A24C 5/356	3-Punkt Untergruppe	. . . Emptying the boats into the hopper of the packaging machine (hopper construction B65B 19/04)
A24C 5/358	3-Punkt Untergruppe	. . . Boat constructions
A24C 5/36	1-Punkt Untergruppe	. Removing papers or other parts from defective cigarettes
A24C 5/38	1-Punkt Untergruppe	. Machines combined with printing devices
A24C 5/39	1-Punkt Untergruppe	. Tobacco feeding devices (regulating feed according to rod or cigarette condition A24C 5/34)
A24C 5/40	1-Punkt Untergruppe	. Hand-driven apparatus for making cigarettes
A24C 5/42	2-Punkt Untergruppe	. . Pocket cigarette-fillers
A24C 5/44	2-Punkt Untergruppe	. . Pocket cigarette-rollers
A24C 5/46	1-Punkt Untergruppe	. Making paper tubes for cigarettes (making paper tubes in general B31C)
A24C 5/47	1-Punkt Untergruppe	. Attaching filters or mouthpieces to cigars or cigarettes, e.g. inserting filters into cigarettes or their mouthpieces (A24C 5/52 takes precedence; filters, their manufacture, mouthpieces A24D 3/00) [3]

Symbol	Typ	Titel
A24C 5/52	1-Punkt Untergruppe	. Incorporating filters or mouthpieces into a cigarette rod or a tobacco rod (filters, their manufacture, mouthpieces A24D 3/00)
A24C 5/54	1-Punkt Untergruppe	. Folding the ends of cigarette paper tubes after filling them with tobacco
A24C 5/56	1-Punkt Untergruppe	. Making tipping materials, e.g. sheet cork for mouthpieces of cigars or cigarettes, by mechanical means (chemical part of making tipping material C08; wrapping papers for cigarettes D21H)
A24C 5/58	2-Punkt Untergruppe	. . Applying the tipping materials
A24C 5/60	1-Punkt Untergruppe	. Final treatment of cigarettes, e.g. marking, printing, branding, decorating