| Symbol | Typ | Titel |
|---|---|---|
| **A** | **Sektion** | **SECTION A — HUMAN NECESSITIES** |
| **A47** | **Klasse** | **FURNITURE (arrangements of seats for, or adaptation of seats to, vehicles B60N); DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL (ladders E06C)** |
| **A47L** | **Unterklasse** | **DOMESTIC WASHING OR CLEANING (brushes A46B; cleaning quantities of bottles or of other hollow articles of one kind B08B 9/00; laundry D06F); SUCTION CLEANERS IN GENERAL (cleaning in general B08)** |
| | | **Cleaning windows, window shades, window screens, venetian blinds** |
| **A47L 1/00** | **Hauptgruppe** | **Cleaning windows** |
| A47L 1/02 | 1-Punkt Untergruppe | . Power-driven machines or devices |
| A47L 1/03 | 2-Punkt Untergruppe | . . cleaning both sides of a window simultaneously |
| A47L 1/05 | 2-Punkt Untergruppe | . . Hand apparatus with built-in electric motors [3] |
| A47L 1/06 | 1-Punkt Untergruppe | . Hand implements (with built-in electric motors A47L 1/05) [3] |
| A47L 1/08 | 2-Punkt Untergruppe | . . with provision for supplying liquids, e.g. cleaning agents (A47L 1/095, A47L 1/13, A47L 1/15 take precedence) [3] |
| A47L 1/09 | 2-Punkt Untergruppe | . . for cleaning one side with access from the other side only [3] |
| A47L 1/095 | 3-Punkt Untergruppe | . . . with provision for supplying liquids, e.g. cleaning agents [3] |
| A47L 1/12 | 2-Punkt Untergruppe | . . for cleaning both sides simultaneously [3] |
| A47L 1/13 | 3-Punkt Untergruppe | . . . with provision for supplying liquids, e.g. cleaning agents [3] |
| A47L 1/15 | 2-Punkt Untergruppe | . . Cloths, sponges, pads, or the like, e.g. containing cleaning agents [3] |
| A47L 1/16 | 1-Punkt Untergruppe | . Devices for defrosting window-panes (H05B 3/84 takes precedence) [5] |
| **A47L 3/00** | **Hauptgruppe** | **Safety devices for use in window-cleaning (safety belts A62B 35/00; for scaffolding in general E04G; for ladders E06C)** |
| A47L 3/02 | 1-Punkt Untergruppe | . Cages; Platforms |
| A47L 3/04 | 1-Punkt Untergruppe | . Safety ropes |
| **A47L 4/00** | **Hauptgruppe** | **Cleaning window shades, window screens, venetian blinds (A47L 1/15 takes precedence; suction cleaner nozzles A47L 9/02) [3]** |
| A47L 4/02 | 1-Punkt Untergruppe | . Hand implements for cleaning venetian blinds [3] |
| A47L 4/04 | 1-Punkt Untergruppe | . Accessories facilitating cleaning, e.g. venetian blind separators, spreaders, or cleaning racks [3] |
| | | **Suction cleaners (pneumatically taking-up undesirable matter from roads or like surfaces E01H 1/08) [3]** |
| **A47L 5/00** | **Hauptgruppe** | **Structural features of suction cleaners** |
| A47L 5/02 | 1-Punkt Untergruppe | . with user-driven air-pumps or compressors |
| A47L 5/04 | 2-Punkt Untergruppe | . . with pistons, bellows, or diaphragms, e.g. driven by the cleaner-supporting wheels |
| A47L 5/05 | 3-Punkt Untergruppe | . . . with driven dust-loosening tools |
| A47L 5/06 | 2-Punkt Untergruppe | . . with rotary fans |
| A47L 5/08 | 3-Punkt Untergruppe | . . . driven by cleaner-supporting wheels |

| Symbol | Typ | Titel |
|---|---|---|
| A47L 5/10 | 4-Punkt Untergruppe | . . . . with driven dust-loosening tools |
| A47L 5/12 | 1-Punkt Untergruppe | . with power-driven air-pumps or air-compressors, e.g. driven by motor vehicle engine vacuum |
| A47L 5/14 | 2-Punkt Untergruppe | . . cleaning by blowing-off, also combined with suction cleaning |
| A47L 5/16 | 2-Punkt Untergruppe | . . with suction devices other than rotary fans |
| A47L 5/18 | 3-Punkt Untergruppe | . . . with ejectors, e.g. connected to motor vehicle exhaust |
| A47L 5/20 | 3-Punkt Untergruppe | . . . with bellows, diaphragms or pistons |
| A47L 5/22 | 2-Punkt Untergruppe | . . with rotary fans |
| A47L 5/24 | 3-Punkt Untergruppe | . . . Hand-supported suction cleaners |
| A47L 5/26 | 4-Punkt Untergruppe | . . . . with driven dust-loosening tools |
| A47L 5/28 | 3-Punkt Untergruppe | . . . Suction cleaners with handles and nozzles fixed on the casings, e.g. wheeled suction cleaners with steering handle (A47L 5/24 takes precedence) |
| A47L 5/30 | 4-Punkt Untergruppe | . . . . with driven dust-loosening tools, e.g. rotating brushes |
| A47L 5/32 | 4-Punkt Untergruppe | . . . . with means for connecting a hose (hose couplings for suction cleaners A47L 9/24) |
| A47L 5/34 | 4-Punkt Untergruppe | . . . . with height adjustment of nozzles or dust-loosening tools |
| A47L 5/36 | 3-Punkt Untergruppe | . . . Suction cleaners with hose between nozzle and casing; Suction cleaners for fixing on staircases; Suction cleaners for carrying on the back |
| A47L 5/38 | 3-Punkt Untergruppe | . . . Built-in suction cleaner installations, i.e. with fixed tube system to which, at different stations, hoses can be connected |
| **A47L 7/00** | **Hauptgruppe** | **Suction cleaners adapted for additional purposes (with floor-polishing tools A47L 11/20; suction devices for removing ash F23J 1/02); Tables with suction openings for cleaning purposes; Containers for cleaning articles by suction; Suction cleaners adapted to cleaning of brushes; Suction cleaners adapted to taking-up liquids** |
| A47L 7/02 | 1-Punkt Untergruppe | . with driven tools for special purposes |
| A47L 7/04 | 1-Punkt Untergruppe | . for using the exhaust air for other purposes, e.g. for distribution of chemicals in a room, for sterilisation of the air (spraying or atomising in general B05) |
| A47L 7/06 | 2-Punkt Untergruppe | . . for supporting the suction cleaner on the exhaust air |
| A47L 7/08 | 2-Punkt Untergruppe | . . with combustion of dust in exhaust air |
| **A47L 9/00** | **Hauptgruppe** | **Details or accessories of suction cleaners, e.g. mechanical means for controlling the suction or for effecting pulsating action; Storing devices specially adapted to suction cleaners or parts thereof; Carrying-vehicles specially adapted for suction cleaners** |
| A47L 9/02 | 1-Punkt Untergruppe | . Nozzles (suction nozzles for fluid transport B65G 51/00) |
| A47L 9/04 | 2-Punkt Untergruppe | . . with driven brushes or agitators |
| A47L 9/06 | 2-Punkt Untergruppe | . . with fixed, e.g. adjustably fixed brushes or the like |
| A47L 9/08 | 2-Punkt Untergruppe | . . with means adapted for blowing |
| A47L 9/10 | 1-Punkt Untergruppe | . Filters (in general B01D; cyclones B04C); Dust separators; Dust removal; Automatic exchange of filters |
| A47L 9/12 | 2-Punkt Untergruppe | . . Dry filters |
| A47L 9/14 | 2-Punkt Untergruppe | . . Bags or the like; Attachment of, or closures for, bags |

| Symbol | Typ | Titel |
|---|---|---|
| A47L 9/16 | 2-Punkt Untergruppe | . . Arrangement or disposition of cyclones or other devices with centrifugal action |
| A47L 9/18 | 2-Punkt Untergruppe | . . Liquid filters |
| A47L 9/19 | 2-Punkt Untergruppe | . . Means for monitoring filtering operation [3] |
| A47L 9/20 | 1-Punkt Untergruppe | . Means for cleaning filters |
| A47L 9/22 | 1-Punkt Untergruppe | . Mountings for motor fan assemblies |
| A47L 9/24 | 1-Punkt Untergruppe | . Hoses; Hose couplings (hoses or hose joints in general F16L) |
| A47L 9/26 | 1-Punkt Untergruppe | . Incorporation of winding devices for electric cables (devices specially adapted for repeatedly paying-out or re-storing cables B65H 75/34; arrangements of electrical cables or lines between relatively-movable parts H02G 11/00) |
| A47L 9/28 | 1-Punkt Untergruppe | . Installation of the electric equipment, e.g. adaptation or attachment to the suction cleaner; Regulation of suction cleaners by electric means |
| A47L 9/30 | 2-Punkt Untergruppe | . . Arrangement of illuminating devices |
| A47L 9/32 | 1-Punkt Untergruppe | . Handles |
| | | **Cleaning floors, carpets, furniture, walls, or wall coverings** |
| **A47L 11/00** | **Hauptgruppe** | **Machines for cleaning floors, carpets, furniture, walls, or wall coverings** |
| A47L 11/02 | 1-Punkt Untergruppe | . Floor surfacing or polishing machines (polishing machines in general B24B 29/00) |
| A47L 11/03 | 2-Punkt Untergruppe | . . characterised by having provisions for supplying cleaning or polishing agents |
| A47L 11/04 | 2-Punkt Untergruppe | . . hand-driven |
| A47L 11/06 | 3-Punkt Untergruppe | . . . with reciprocating or oscillating tools |
| A47L 11/08 | 3-Punkt Untergruppe | . . . with rotating tools |
| A47L 11/10 | 2-Punkt Untergruppe | . . motor-driven |
| A47L 11/12 | 3-Punkt Untergruppe | . . . with reciprocating or oscillating tools |
| A47L 11/14 | 3-Punkt Untergruppe | . . . with rotating tools |
| A47L 11/16 | 4-Punkt Untergruppe | . . . . the tools being disc brushes |
| A47L 11/162 | 5-Punkt Untergruppe | . . . . . having only a single disc brush |
| A47L 11/164 | 5-Punkt Untergruppe | . . . . . Parts or details of the brushing tools |
| A47L 11/18 | 4-Punkt Untergruppe | . . . . the tools being roll brushes |
| A47L 11/19 | 5-Punkt Untergruppe | . . . . . Parts or details of the brushing tools |
| A47L 11/20 | 2-Punkt Untergruppe | . . combined with vacuum cleaning devices |
| A47L 11/202 | 3-Punkt Untergruppe | . . . having separate drive for the cleaning brushes |
| A47L 11/204 | 3-Punkt Untergruppe | . . . having combined drive for brushes and for vacuum cleaning |
| A47L 11/205 | 4-Punkt Untergruppe | . . . . for reciprocating brushes |
| A47L 11/206 | 4-Punkt Untergruppe | . . . . for rotary disc brushes |
| A47L 11/22 | 1-Punkt Untergruppe | . Floor-sweeping machines, hand-driven |

| Symbol | Typ | Titel |
|---|---|---|
| A47L 11/24 | 1-Punkt Untergruppe | . Floor-sweeping machines, motor-driven |
| A47L 11/26 | 1-Punkt Untergruppe | . Floor-scrubbing machines, hand-driven (A47L 11/29 takes precedence) |
| A47L 11/28 | 1-Punkt Untergruppe | . Floor-scrubbing machines, motor-driven (A47L 11/29 takes precedence) |
| A47L 11/282 | 2-Punkt Untergruppe | . . having rotary tools |
| A47L 11/283 | 3-Punkt Untergruppe | . . . the tools being disc brushes |
| A47L 11/284 | 2-Punkt Untergruppe | . . having reciprocating tools |
| A47L 11/29 | 1-Punkt Untergruppe | . Floor-scrubbing machines characterised by means for taking-up dirty liquid |
| A47L 11/292 | 2-Punkt Untergruppe | . . having rotary tools (A47L 11/30 takes precedence) |
| A47L 11/293 | 3-Punkt Untergruppe | . . . the tools being disc brushes |
| A47L 11/294 | 2-Punkt Untergruppe | . . having reciprocating tools (A47L 11/30 takes precedence) |
| A47L 11/30 | 2-Punkt Untergruppe | . . by suction |
| A47L 11/32 | 1-Punkt Untergruppe | . Carpet-sweepers (combined with suction cleaners A47L 7/02) |
| A47L 11/33 | 2-Punkt Untergruppe | . . having means for storing dirt |
| A47L 11/34 | 1-Punkt Untergruppe | . Machines for treating carpets in position by liquid, foam, or vapour, e.g. by steam |
| A47L 11/36 | 1-Punkt Untergruppe | . Machines for beating upholstery |
| A47L 11/38 | 1-Punkt Untergruppe | . Machines, specially adapted for cleaning walls, ceilings, roofs, or the like |
| A47L 11/40 | 1-Punkt Untergruppe | . Parts or details of machines not covered in, or of interest apart from, groups A47L 11/02-A47L 11/38, e.g. handles, arrangement of switches, skirts, buffers, levers |
| **A47L 13/00** | **Hauptgruppe** | **Implements for cleaning floors, carpets, furniture, walls, or wall coverings (brushes, their handles or fastenings A46B, B25G; scrapers for finishing work on buildings E04F 21/00)** |
| A47L 13/02 | 1-Punkt Untergruppe | . Scraping |
| A47L 13/022 | 2-Punkt Untergruppe | . . Scraper handles |
| A47L 13/03 | 2-Punkt Untergruppe | . . Scrapers having provisions for supplying cleaning agents |
| A47L 13/04 | 2-Punkt Untergruppe | . . with steel wool |
| A47L 13/06 | 2-Punkt Untergruppe | . . with wire brushes or wire meshes |
| A47L 13/07 | 3-Punkt Untergruppe | . . . Metal sponges (A47L 13/022, A47L 13/03 take precedence) |
| A47L 13/08 | 2-Punkt Untergruppe | . . with scraping blades |
| A47L 13/10 | 1-Punkt Untergruppe | . Scrubbing; Scouring; Cleaning; Polishing |
| A47L 13/11 | 2-Punkt Untergruppe | . . Squeegees [3] |
| A47L 13/12 | 2-Punkt Untergruppe | . . Implements with several different treating devices [3] |
| A47L 13/14 | 2-Punkt Untergruppe | . . combined with squeezing or wringing devices |
| A47L 13/142 | 3-Punkt Untergruppe | . . . having torsional squeezing or wringing action |
| A47L 13/144 | 3-Punkt Untergruppe | . . . having squeezing rollers |

| Symbol | Typ | Titel |
|---|---|---|
| A47L 13/146 | 3-Punkt Untergruppe | . . . having pivoting squeezing plates |
| A47L 13/16 | 2-Punkt Untergruppe | . . Cloths; Pads; Sponges (metal scraping sponges A47L 13/07) |
| A47L 13/17 | 3-Punkt Untergruppe | . . . containing cleaning agents (A47L 13/19 takes precedence) |
| A47L 13/18 | 3-Punkt Untergruppe | . . . Gloves; Glove-like cloths |
| A47L 13/19 | 4-Punkt Untergruppe | . . . . containing cleaning agents |
| A47L 13/20 | 2-Punkt Untergruppe | . . Mops |
| A47L 13/22 | 3-Punkt Untergruppe | . . . with liquid-feeding devices |
| A47L 13/23 | 4-Punkt Untergruppe | . . . . connectible to the water mains |
| A47L 13/24 | 3-Punkt Untergruppe | . . . Frames for mops; Mop heads (handles B25G) |
| A47L 13/25 | 4-Punkt Untergruppe | . . . . Wire frames |
| A47L 13/252 | 5-Punkt Untergruppe | . . . . . for mops of textile fringes or the like |
| A47L 13/253 | 5-Punkt Untergruppe | . . . . . of adjustable or foldable type |
| A47L 13/254 | 4-Punkt Untergruppe | . . . . Plate frames |
| A47L 13/255 | 5-Punkt Untergruppe | . . . . . for mops of textile fringes or the like |
| A47L 13/256 | 5-Punkt Untergruppe | . . . . . for mops made of cloth |
| A47L 13/257 | 5-Punkt Untergruppe | . . . . . for mops made of sponge material |
| A47L 13/258 | 5-Punkt Untergruppe | . . . . . of adjustable or foldable type |
| A47L 13/26 | 2-Punkt Untergruppe | . . Other cleaning devices with liquid supply arrangements (such arrangements on floor-polishing machines A47L 11/00, on scrapers A47L 13/03, on mops A47L 13/22; cloths, pads, or the like containing cleaning agents A47L 13/17, A47L 13/19) [3] |
| A47L 13/28 | 2-Punkt Untergruppe | . . Polishing implements (polishing machines A47L 11/02) |
| A47L 13/282 | 3-Punkt Untergruppe | . . . mounted under footwear |
| A47L 13/284 | 3-Punkt Untergruppe | . . . having fixed or detachable weights |
| A47L 13/286 | 3-Punkt Untergruppe | . . . having containers for storing polishing material, e.g. polishing paper |
| A47L 13/29 | 3-Punkt Untergruppe | . . . having movable or detachable polishing or shining cloths |
| A47L 13/294 | 3-Punkt Untergruppe | . . . having invertible head, one side being used for dispensing polishing material and the reverse side for shining |
| A47L 13/30 | 3-Punkt Untergruppe | . . . Implements for polishing and waxing or oiling, with dispensers for wax or oil |
| A47L 13/31 | 4-Punkt Untergruppe | . . . . having movable or detachable polishing or shining cloths |
| A47L 13/312 | 5-Punkt Untergruppe | . . . . . supplied with liquid wax or oil |
| A47L 13/314 | 4-Punkt Untergruppe | . . . . having invertible head, one side being used for dispensing wax or oil and the reverse side for shining |
| A47L 13/316 | 5-Punkt Untergruppe | . . . . . supplied with liquid wax or oil |
| A47L 13/32 | 3-Punkt Untergruppe | . . . Wax dispensers with heating arrangements |

| Symbol | Typ | Titel |
|---|---|---|
| A47L 13/34 | 2-Punkt Untergruppe | . . Scouring implements for hearths or metal objects |
| A47L 13/36 | 2-Punkt Untergruppe | . . Carpet-beaters |
| A47L 13/38 | 2-Punkt Untergruppe | . . Other dusting implements |
| A47L 13/40 | 2-Punkt Untergruppe | . . Cleaning implements actuated by electrostatic attraction; Devices for cleaning same; Magnetic cleaning implements |
| A47L 13/41 | 3-Punkt Untergruppe | . . . Magnetic cleaning implements |
| A47L 13/42 | 2-Punkt Untergruppe | . . Details |
| A47L 13/44 | 3-Punkt Untergruppe | . . . Securing scouring-cloths to the brush or like body of the implement |
| A47L 13/46 | 3-Punkt Untergruppe | . . . Securing scouring- or polishing-cloths or sponges to the handles by gripping means, tongs, or the like |
| A47L 13/48 | 3-Punkt Untergruppe | . . . Protective devices, such as bumpers or guard plates |
| A47L 13/50 | 2-Punkt Untergruppe | . . Auxiliary implements (cleaning devices for brushes or the like A46B 17/06) |
| A47L 13/502 | 3-Punkt Untergruppe | . . . Shakers for dust-cloths or mops; Bumpers therefor |
| A47L 13/51 | 3-Punkt Untergruppe | . . . Storing of cleaning tools, e.g. containers therefor |
| A47L 13/512 | 4-Punkt Untergruppe | . . . . Clamping devices for hanging the tools |
| A47L 13/52 | 3-Punkt Untergruppe | . . . Dust pans; Crumb trays |
| A47L 13/54 | 3-Punkt Untergruppe | . . . Racks for beating carpets |
| A47L 13/56 | 3-Punkt Untergruppe | . . . Implements for applying wax or oil |
| A47L 13/58 | 3-Punkt Untergruppe | . . . Wringers for scouring pads, mops, or the like, combined with buckets |
| A47L 13/59 | 4-Punkt Untergruppe | . . . . with movable squeezing members |
| A47L 13/60 | 4-Punkt Untergruppe | . . . . with squeezing rollers |
| A47L 13/62 | 3-Punkt Untergruppe | . . . Kneeling supports, especially wheeled (kneeling cushions attachable to knees A41D 13/06) |
| | | **Cleaning or polishing household articles or the like** |
| **A47L 15/00** | **Hauptgruppe** | **Washing or rinsing machines for crockery or table-ware** |
| A47L 15/02 | 1-Punkt Untergruppe | . with circulation and agitation of the cleaning liquid in the cleaning chamber containing a stationary basket |
| A47L 15/04 | 2-Punkt Untergruppe | . . by reciprocating movement of the cleaning chamber |
| A47L 15/06 | 2-Punkt Untergruppe | . . by means of an impeller in the chamber |
| A47L 15/08 | 2-Punkt Untergruppe | . . by application of a pressure effect produced by pumps |
| A47L 15/10 | 2-Punkt Untergruppe | . . by introducing compressed air or other gas into the liquid |
| A47L 15/12 | 2-Punkt Untergruppe | . . by a boiling effect |
| A47L 15/13 | 2-Punkt Untergruppe | . . using sonic or ultrasonic waves [5] |
| A47L 15/14 | 1-Punkt Untergruppe | . with stationary crockery baskets and spraying devices within the cleaning chamber |
| A47L 15/16 | 2-Punkt Untergruppe | . . with rigidly-mounted spraying devices |
| A47L 15/18 | 2-Punkt Untergruppe | . . with movably-mounted spraying devices |

| Symbol | Typ | Titel |
|---|---|---|
| A47L 15/20 | 3-Punkt Untergruppe | . . . Swingable spraying devices |
| A47L 15/22 | 3-Punkt Untergruppe | . . . Rotary spraying devices |
| A47L 15/23 | 4-Punkt Untergruppe | . . . . moved by means of the sprays |
| A47L 15/24 | 1-Punkt Untergruppe | . with movement of the crockery baskets by conveyers |
| A47L 15/26 | 1-Punkt Untergruppe | . with movement of the crockery baskets by other means |
| A47L 15/28 | 2-Punkt Untergruppe | . . by lowering and lifting only |
| A47L 15/30 | 2-Punkt Untergruppe | . . by rotating only |
| A47L 15/32 | 3-Punkt Untergruppe | . . . rotated by means of spraying water |
| A47L 15/33 | 3-Punkt Untergruppe | . . . with moving baskets submerged in the cleaning fluid |
| A47L 15/34 | 2-Punkt Untergruppe | . . by lowering and lifting combined with a rotating movement |
| A47L 15/36 | 2-Punkt Untergruppe | . . by a sideways motion |
| A47L 15/37 | 1-Punkt Untergruppe | . with crockery cleaned by brushes [3] |
| A47L 15/39 | 2-Punkt Untergruppe | . . with brushes on movable supports [3] |
| A47L 15/42 | 1-Punkt Untergruppe | . Details |
| A47L 15/44 | 2-Punkt Untergruppe | . . Devices for adding cleaning agents |
| A47L 15/46 | 2-Punkt Untergruppe | . . Devices for the automatic control of the different phases of cleaning |
| A47L 15/48 | 2-Punkt Untergruppe | . . Drying arrangements |
| A47L 15/50 | 2-Punkt Untergruppe | . . Racks |
| **A47L 17/00** | **Hauptgruppe** | **Apparatus or implements used in manual washing or cleaning of crockery, table-ware, cooking-ware or the like (foam-making devices A47K 5/14)** |
| A47L 17/02 | 1-Punkt Untergruppe | . Basins (dish-washing tables A47B 33/00; sanitary basins A47K 1/04; basins connected to waste pipe E03C 1/12) |
| A47L 17/04 | 1-Punkt Untergruppe | . Pan or pot cleaning utensils |
| A47L 17/06 | 2-Punkt Untergruppe | . . Scrapers |
| A47L 17/08 | 2-Punkt Untergruppe | . . Pads; Balls of steel wool, wire, or plastic meshes |
| A47L 17/10 | 1-Punkt Untergruppe | . Tongs for crockery |
| **A47L 19/00** | **Hauptgruppe** | **Drying devices for crockery or table-ware, e.g. tea-cloths** |
| A47L 19/02 | 1-Punkt Untergruppe | . Draining-boards |
| A47L 19/04 | 1-Punkt Untergruppe | . Crockery baskets; Draining-racks |
| **A47L 21/00** | **Hauptgruppe** | **Polishing of table-ware, e.g. knives, forks, spoons** |
| A47L 21/02 | 1-Punkt Untergruppe | . Machines |
| A47L 21/04 | 1-Punkt Untergruppe | . Hand implements |
| A47L 21/06 | 1-Punkt Untergruppe | . Supports or rests for use while polishing |
| **A47L 23/00** | **Hauptgruppe** | **Cleaning footwear** |

| Symbol | Typ | Titel |
|---|---|---|
| A47L 23/02 | 1-Punkt Untergruppe | . Shoe-cleaning machines, with or without applicators for shoe polish |
| A47L 23/04 | 1-Punkt Untergruppe | . Hand implements for shoe-cleaning, with or without applicators for shoe polish (ordinary brushes, with or without containers, A46B 11/00) |
| A47L 23/05 | 2-Punkt Untergruppe | . . with applicators for shoe polish |
| A47L 23/06 | 2-Punkt Untergruppe | . . with electric drive |
| A47L 23/08 | 2-Punkt Untergruppe | . . Special hand implements for cleaning and recolouring footwear, e.g. powder pads |
| A47L 23/10 | 2-Punkt Untergruppe | . . Cloth or collapsible cleaning pads; Glove-like cleaning cloths (glove-like washing cloths A47K 7/02) |
| A47L 23/12 | 2-Punkt Untergruppe | . . Cleaning devices for suede |
| A47L 23/14 | 2-Punkt Untergruppe | . . Implements for use during shoe-cleaning, to guard against spoiling |
| A47L 23/16 | 1-Punkt Untergruppe | . Shoe-shine stands; Foot-rests with guides for the polishing cloths |
| A47L 23/17 | 2-Punkt Untergruppe | . . Foot-rests with guides for the polishing cloths |
| A47L 23/18 | 1-Punkt Untergruppe | . Devices for holding footwear during cleaning or shining (shoe-lasts A43D 3/00); Holding devices with stretching effect |
| A47L 23/20 | 1-Punkt Untergruppe | . Devices or implements for drying footwear, also with heating arrangements (cabinets for shoes A47B 61/04) |
| A47L 23/22 | 1-Punkt Untergruppe | . Devices or implements resting on the floor for removing mud, dirt, or dust from footwear (built-in gratings, e.g. foot-scrapers, E04F 19/10) |
| A47L 23/24 | 2-Punkt Untergruppe | . . Rigid cleaning-gratings; Tread plates or scrapers for cleaning the soles of footwear (floor mats in general A47G 27/02) |
| A47L 23/26 | 2-Punkt Untergruppe | . . Mats or gratings combined with brushes |
| A47L 23/28 | 1-Punkt Untergruppe | . Receptacles for shoe-cleaning equipment |
| **A47L 25/00** | **Hauptgruppe** | **Domestic cleaning devices not provided for in other groups of this subclass (for cleaning spectacles G02C 13/00)** |
| A47L 25/02 | 1-Punkt Untergruppe | . for buttons, clasps, or military insignia |
| A47L 25/04 | 1-Punkt Untergruppe | . for door-knobs |
| A47L 25/06 | 1-Punkt Untergruppe | . Guard plates for use while cleaning butts, door-knobs or the like |
| A47L 25/08 | 1-Punkt Untergruppe | . Pads or the like for cleaning clothes |
| A47L 25/12 | 1-Punkt Untergruppe | . Devices or implements for cleaning lamp chimneys |