Symbol	Typ	Titel
D	**Sektion**	**SECTION D — TEXTILES; PAPER**
D05	**Klasse**	**SEWING; EMBROIDERING; TUFTING**
D05B	**Unterklasse**	**SEWING (appliances for the tailoring trade A41H; sewing tables A47B 29/00; sewing in bookbinding B42B 2/00; sewing machines modified for knitting D04B 39/08)**
D05B 1/00	**Hauptgruppe**	**General types of sewing apparatus or machines without mechanism for lateral movement of the needle or the work or both**
D05B 1/02	1-Punkt Untergruppe	. for making single-thread seams
D05B 1/04	2-Punkt Untergruppe	. . Running-stitch seams
D05B 1/06	2-Punkt Untergruppe	. . Single chain-stitch seams
D05B 1/08	1-Punkt Untergruppe	. for making multi-thread seams
D05B 1/10	2-Punkt Untergruppe	. . Double chain-stitch seams
D05B 1/12	2-Punkt Untergruppe	. . Lock-stitch seams
D05B 1/14	2-Punkt Untergruppe	. . Combined or alternative chain-stitch and lock-stitch seams
D05B 1/16	2-Punkt Untergruppe	. . Pseudo-lock-stitch seams in which the thread loops do not positively interlock (shoe or welt sewing machines D05B 15/02)
D05B 1/18	2-Punkt Untergruppe	. . Seams for protecting or securing edges (zig-zag sewing machines D05B 3/02, D05B 3/04)
D05B 1/20	3-Punkt Untergruppe	. . . Overedge seams
D05B 1/22	4-Punkt Untergruppe	. . . . combined with joining or securing seams
D05B 1/24	1-Punkt Untergruppe	. for making blind-stitch seams
D05B 1/26	1-Punkt Untergruppe	. for making fluid-tight seams (sewing machines for concurrently making thread and welded seams D05B 17/00)
		Special-purpose or automatic sewing apparatus or machines
D05B 3/00	**Hauptgruppe**	**Sewing apparatus or machines with mechanism for lateral movement of the needle or the work or both for making ornamental pattern seams, for sewing buttonholes, for reinforcing openings, or for fastening articles, e.g. buttons, by sewing (programme-controlled sewing machines D05B 19/00; with devices for automatically controlling movement of work-carrier D05B 21/00) [6]**
D05B 3/02	1-Punkt Untergruppe	. with mechanisms for needle-bar movement
D05B 3/04	1-Punkt Untergruppe	. with mechanisms for work feed
D05B 3/06	1-Punkt Untergruppe	. for sewing buttonholes (buttonholes A41F 1/02)
D05B 3/08	2-Punkt Untergruppe	. . for buttonholes with eyelet ends
D05B 3/10	1-Punkt Untergruppe	. for making piped openings
D05B 3/12	1-Punkt Untergruppe	. for fastening articles by sewing
D05B 3/14	2-Punkt Untergruppe	. . perforated or press buttons
D05B 3/16	2-Punkt Untergruppe	. . shank buttons
D05B 3/18	2-Punkt Untergruppe	. . hooks or eyelets
D05B 3/20	2-Punkt Untergruppe	. . labels (labelling fabrics otherwise than by sewing B65C 5/00; labels or securing means therefor, in general G09F 3/00)

Symbol	Typ	Titel
D05B 3/22	2-Punkt Untergruppe	. . Article-, e.g. button-, feed mechanisms therefor
D05B 3/24	1-Punkt Untergruppe	. formed by general-purpose sewing machines modified by attachments, e.g. by detachable devices
D05B 5/00	**Hauptgruppe**	**Sewing machines for temporarily connecting articles, e.g. pairs of socks**
D05B 7/00	**Hauptgruppe**	**Linking machines, e.g. for joining knitted fabrics**
D05B 9/00	**Hauptgruppe**	**Hem-stitch sewing machines**
D05B 11/00	**Hauptgruppe**	**Machines for sewing quilts or mattresses (control of workpiece-holding frames, or of sewing machines, in order to obtain particular seam configuration D05B 21/00)**
D05B 13/00	**Hauptgruppe**	**Machines for sewing sacks**
D05B 13/02	1-Punkt Untergruppe	. for closing filled bags or sacks (combined with bag- or sack-filling apparatus B65B)
D05B 15/00	**Hauptgruppe**	**Machines for sewing leather goods (making pseudo-lock-stitch seams D05B 1/16)**
D05B 15/02	1-Punkt Untergruppe	. Shoe sewing machines
D05B 15/04	2-Punkt Untergruppe	. . for lock-stitch work (D05B 15/08 takes precedence)
D05B 15/06	2-Punkt Untergruppe	. . Welt sewing machines
D05B 15/08	3-Punkt Untergruppe	. . . for lock-stitch work
D05B 15/10	2-Punkt Untergruppe	. . Lining sewing machines
D05B 17/00	**Hauptgruppe**	**Sewing machines for concurrently making thread and welded seams (for making non-welded fluid-tight seams D05B 1/26)**
D05B 19/00	**Hauptgruppe**	**Programme-controlled sewing machines (with devices for automatically controlling movement of work-carrier D05B 21/00; devices for stopping drive when sewing tools have reached a predetermined position D05B 69/22)**
D05B 19/02	1-Punkt Untergruppe	. Sewing machines having electronic memory or micro-processor control unit [6]
D05B 19/04	2-Punkt Untergruppe	. . characterised by memory aspects [6]
D05B 19/06	3-Punkt Untergruppe	. . . Physical exchange of memory [6]
D05B 19/08	3-Punkt Untergruppe	. . . Arrangements for inputting stitch or pattern data to memory [6]
D05B 19/10	3-Punkt Untergruppe	. . . Arrangements for selecting combinations of stitch or pattern data from memory [6]
D05B 19/12	2-Punkt Untergruppe	. . characterised by control of operation of machine [6]
D05B 19/14	3-Punkt Untergruppe	. . . Control of needle movement, e.g. varying amplitude or period of needle movement [6]
D05B 19/16	3-Punkt Untergruppe	. . . Control of workpiece movement, e.g. modulation of travel of feed dog [6]
D05B 21/00	**Hauptgruppe**	**Sewing machines with devices for automatically controlling movement of work-carrier relative to stitch-forming mechanism in order to obtain particular configuration of seam, e.g. programme-controlled for sewing collars, for attaching pockets**
D05B 23/00	**Hauptgruppe**	**Sewing apparatus or machines not otherwise provided for (for making zip closures A44B 19/00)**
D05B 25/00	**Hauptgruppe**	**Sewing units consisting of combinations of several sewing machines**
		Sewing-machine elements for feeding, positioning, handling, or treating the work
D05B 27/00	**Hauptgruppe**	**Work-feeding means**
D05B 27/02	1-Punkt Untergruppe	. with feed dogs having horizontal and vertical movements
D05B 27/04	2-Punkt Untergruppe	. . arranged above the workpieces
D05B 27/06	2-Punkt Untergruppe	. . arranged above and below the workpieces
D05B 27/08	2-Punkt Untergruppe	. . with differential feed motions

Symbol	Typ	Titel
D05B 27/10	1-Punkt Untergruppe	. with rotary circular feed members
D05B 27/12	2-Punkt Untergruppe	. . rotating continuously
D05B 27/14	2-Punkt Untergruppe	. . rotating discontinuously
D05B 27/16	2-Punkt Untergruppe	. . with differential feed motions
D05B 27/18	2-Punkt Untergruppe	. . Feed cups
D05B 27/20	1-Punkt Untergruppe	. constituted by sewing needles
D05B 27/22	1-Punkt Untergruppe	. with means for setting length of stitch
D05B 27/24	1-Punkt Untergruppe	. Feed-dog lifting and lowering devices
D05B 27/26	1-Punkt Untergruppe	. in machines for sewing leather
D05B 29/00	**Hauptgruppe**	**Pressers; Presser feet (for feeding D05B 27/04)**
D05B 29/02	1-Punkt Untergruppe	. Presser-control devices
D05B 29/04	1-Punkt Untergruppe	. Pressers in machines for sewing leather
D05B 29/06	1-Punkt Untergruppe	. Presser feet
D05B 29/08	2-Punkt Untergruppe	. . comprising relatively-movable parts
D05B 29/10	2-Punkt Untergruppe	. . with rollers
D05B 29/12	1-Punkt Untergruppe	. Presser-foot attachment
D05B 31/00	**Hauptgruppe**	**Workpiece holders or hold-downs in machines for sewing leather**
D05B 31/02	1-Punkt Untergruppe	. Welt guides
D05B 33/00	**Hauptgruppe**	**Devices incorporated in sewing machines for supplying or removing the work**
D05B 33/02	1-Punkt Untergruppe	. and connected, for synchronous operation, with the work-feeding devices of the sewing machine
D05B 35/00	**Hauptgruppe**	**Work-feeding or -handling elements not otherwise provided for**
D05B 35/02	1-Punkt Untergruppe	. for facilitating seaming; Hem-turning elements; Hemmers
D05B 35/04	2-Punkt Untergruppe	. . with movable tools
D05B 35/06	1-Punkt Untergruppe	. for attaching bands, ribbons, strips, or tapes or for binding
D05B 35/08	1-Punkt Untergruppe	. for ruching, gathering, casing, or filling lace, ribbons, or bindings; Pleating devices; Cuttlers; Gathering feet; Crimpers; Curlers; Rufflers
D05B 35/10	1-Punkt Untergruppe	. Edge guides
D05B 35/12	1-Punkt Untergruppe	. Indicators for positioning work, e.g. with graduated scales
D05B 37/00	**Hauptgruppe**	**Devices incorporated in sewing machines for slitting, grooving, or cutting (severing sewing-threads D05B 65/00)**
D05B 37/02	1-Punkt Untergruppe	. Slitting or grooving devices
D05B 37/04	1-Punkt Untergruppe	. Cutting devices
D05B 37/06	2-Punkt Untergruppe	. . with oscillating tools
D05B 37/08	2-Punkt Untergruppe	. . with rotatable tools
D05B 37/10	2-Punkt Untergruppe	. . with heated tools

Symbol	Typ	Titel
D05B 39/00	**Hauptgruppe**	**Workpiece carriers (for automatically controlling movement of work-carrier to obtain particular configuration of seam D05B 21/00; in general A41H 15/00)**
D05B 41/00	**Hauptgruppe**	**Work-collecting devices**
		Sewing-machine elements for supplying, handling, or treating thread material
D05B 43/00	**Hauptgruppe**	**Spool-pin assemblies incorporated in sewing machines**
D05B 45/00	**Hauptgruppe**	**Applications of measuring devices for determining the length of threads used in sewing machines (measuring devices in embroidery machines D05C, in general G01B)**
D05B 47/00	**Hauptgruppe**	**Needle-thread tensioning devices; Applications of tensometers**
D05B 47/02	1-Punkt Untergruppe	. Manually-controlled tensioning devices
D05B 47/04	1-Punkt Untergruppe	. Automatically-controlled tensioning devices
D05B 47/06	1-Punkt Untergruppe	. Applications of tensometers (application of tension indicators in handling thin or filamentary material B65H 59/40; for embroidery machines D05C 11/08; tensometers in general G01L)
D05B 49/00	**Hauptgruppe**	**Take-up devices, e.g. levers, for the needle thread**
D05B 49/02	1-Punkt Untergruppe	. operated by cams or linkages
D05B 49/04	1-Punkt Untergruppe	. rotary
D05B 49/06	1-Punkt Untergruppe	. for machines for sewing leather
D05B 51/00	**Hauptgruppe**	**Applications of needle-thread guards; Thread-break detectors (for embroidery machines D05C 11/00)**
D05B 53/00	**Hauptgruppe**	**Thread- or cord-laying mechanisms; Thread fingers**
D05B 55/00	**Hauptgruppe**	**Needle holders; Needle bars (needles D05B 85/00)**
D05B 55/02	1-Punkt Untergruppe	. Devices for fastening needles to needle bars
D05B 55/04	1-Punkt Untergruppe	. Devices for inserting needles
D05B 55/06	1-Punkt Untergruppe	. Needle guides; Needle protectors (finger-protecting devices D05B 83/00)
D05B 55/08	1-Punkt Untergruppe	. Driving arrangements for curved needles
D05B 55/10	1-Punkt Untergruppe	. Needle bars for multiple-needle sewing machines
D05B 55/12	2-Punkt Untergruppe	. . with provision for varying the distance between the needles
D05B 55/14	1-Punkt Untergruppe	. Needle-bar drives
D05B 55/16	2-Punkt Untergruppe	. . with provision for disengaging individual needle bars
D05B 57/00	**Hauptgruppe**	**Loop takers, e.g. loopers**
D05B 57/02	1-Punkt Untergruppe	. for chain-stitch sewing machines, e.g. oscillating
D05B 57/04	2-Punkt Untergruppe	. . rotary
D05B 57/06	1-Punkt Untergruppe	. for overedge-stitch sewing machines
D05B 57/08	1-Punkt Untergruppe	. for lock-stitch sewing machines
D05B 57/10	2-Punkt Untergruppe	. . Shuttles
D05B 57/12	3-Punkt Untergruppe	. . . oscillating
D05B 57/14	3-Punkt Untergruppe	. . . with rotary hooks
D05B 57/16	3-Punkt Untergruppe	. . . with bobbin casings guided in tracks
D05B 57/18	3-Punkt Untergruppe	. . . with bobbin casings held by removable caps

Symbol	Typ	Titel
D05B 57/20	3-Punkt Untergruppe	. . . with bobbin casings held by magnetic forces
D05B 57/22	2-Punkt Untergruppe	. . with spool-size bobbin for lower thread
D05B 57/24	3-Punkt Untergruppe	. . . with lower-thread packages mounted for controlled sliding movements
D05B 57/26	1-Punkt Untergruppe	. Bobbin holders or casings; Bobbin holder or case guards; Bobbin discharge devices
D05B 57/28	1-Punkt Untergruppe	. Applications of bobbins for storing the lower thread
D05B 57/30	1-Punkt Untergruppe	. Driving-gear for loop takers
D05B 57/32	2-Punkt Untergruppe	. . in chain-stitch sewing machines
D05B 57/34	2-Punkt Untergruppe	. . in overedge-stitch sewing machines
D05B 57/36	2-Punkt Untergruppe	. . in lock-stitch sewing machines
D05B 57/38	3-Punkt Untergruppe	. . . Shuttle drives
D05B 59/00	**Hauptgruppe**	**Applications of bobbin-winding or -changing devices; Indicating or control devices associated therewith**
D05B 59/02	1-Punkt Untergruppe	. Devices for determining or indicating the length of thread still on the bobbin
D05B 59/04	1-Punkt Untergruppe	. Devices for changing the bobbin
D05B 61/00	**Hauptgruppe**	**Loop holders; Loop spreaders; Stitch-forming fingers**
D05B 63/00	**Hauptgruppe**	**Devices associated with the loop-taker thread, e.g. for tensioning**
D05B 63/02	1-Punkt Untergruppe	. Loop-taker thread take-up levers
D05B 63/04	1-Punkt Untergruppe	. Loop-taker thread guards
D05B 65/00	**Hauptgruppe**	**Devices for severing the needle or lower thread**
D05B 65/02	1-Punkt Untergruppe	. controlled by the sewing mechanisms
D05B 65/04	1-Punkt Untergruppe	. controlled by the workpieces
D05B 65/06	1-Punkt Untergruppe	. and for disposing of the severed thread end
D05B 67/00	**Hauptgruppe**	**Devices incorporated in sewing machines for lubricating, waxing, or colouring the threads**
		Driving-gear, control, lubricating, or cooling devices for sewing machines
D05B 69/00	**Hauptgruppe**	**Driving-gear; Control devices**
D05B 69/02	1-Punkt Untergruppe	. Mechanical drives
D05B 69/04	2-Punkt Untergruppe	. . Manual drives
D05B 69/06	2-Punkt Untergruppe	. . Pedal drives
D05B 69/08	1-Punkt Untergruppe	. Fluid drives, e.g. pneumatic
D05B 69/10	1-Punkt Untergruppe	. Electrical or electromagnetic drives
D05B 69/12	2-Punkt Untergruppe	. . using rotary electric motors
D05B 69/14	1-Punkt Untergruppe	. Devices for changing speed or for reversing direction of rotation
D05B 69/16	2-Punkt Untergruppe	. . mechanical
D05B 69/18	2-Punkt Untergruppe	. . electric
D05B 69/20	1-Punkt Untergruppe	. Control devices responsive to the number of stitches made

Symbol	Typ	Titel
D05B 69/22	1-Punkt Untergruppe	. Devices for stopping drive when sewing tools have reached a predetermined position (electric motor control systems in general H02P)
D05B 69/24	2-Punkt Untergruppe	. . Applications of devices for indicating or ascertaining sewing-tool position
D05B 69/26	2-Punkt Untergruppe	. . with automatic means to reduce speed of drive, e.g. in one or more steps
D05B 69/28	1-Punkt Untergruppe	. Applications of servo devices for tool-positioning purposes
D05B 69/30	1-Punkt Untergruppe	. Details (work-feeding drives D05B 27/00; needle-bar drives D05B 55/14; loop-taker drives D05B 57/30)
D05B 69/32	2-Punkt Untergruppe	. . Vibration-minimising devices
D05B 69/34	2-Punkt Untergruppe	. . Hand-wheel clutches
D05B 69/36	1-Punkt Untergruppe	. Devices for stopping drive when abnormal conditions occur, e.g. thread breakage
D05B 71/00	**Hauptgruppe**	**Lubricating or cooling devices**
D05B 71/02	1-Punkt Untergruppe	. Loop-taker lubricating devices
D05B 71/04	1-Punkt Untergruppe	. Needle cooling devices
		Casings, supports, covers, or accessories for sewing machines; Sewing machines combined with auxiliary devices serving purposes other than sewing
D05B 73/00	**Hauptgruppe**	**Casings**
D05B 73/02	1-Punkt Untergruppe	. Upper casings
D05B 73/04	1-Punkt Untergruppe	. Lower casings
D05B 73/06	2-Punkt Untergruppe	. . for free-arm sewing machines
D05B 73/08	2-Punkt Untergruppe	. . for column-type sewing machines
D05B 73/10	2-Punkt Untergruppe	. . Devices for converting free-arm sewing machines into flat-bed machines
D05B 73/12	2-Punkt Untergruppe	. . Slides; Needle plates
D05B 75/00	**Hauptgruppe**	**Frames, stands, tables, or other furniture adapted to carry sewing machines (furniture aspects A47B, A47C)**
D05B 75/02	1-Punkt Untergruppe	. for drop-head sewing machines
D05B 75/04	1-Punkt Untergruppe	. with noise-suppressing devices
D05B 75/06	1-Punkt Untergruppe	. Arrangements, e.g. hinges, for mounting sewing-machine casings to frames, stands, or tables
D05B 77/00	**Hauptgruppe**	**Covers, or portable enclosures, for sewing machines**
D05B 79/00	**Hauptgruppe**	**Incorporations or adaptations of lighting equipment**
D05B 81/00	**Hauptgruppe**	**Sewing machines incorporating devices serving purposes other than sewing, e.g. for blowing air, for grinding**
D05B 83/00	**Hauptgruppe**	**Guards or like devices for preventing injury to operator (machine safety devices in general F16P)**
		Needles; Needle threaders; Seam-ripping devices
D05B 85/00	**Hauptgruppe**	**Needles (surgical needles A61B 17/06; manufacture of needles B21G 1/00)**
D05B 85/02	1-Punkt Untergruppe	. with slotted eyes
D05B 85/04	1-Punkt Untergruppe	. Spring or bearded needles
D05B 85/06	1-Punkt Untergruppe	. Curved needles
D05B 85/08	1-Punkt Untergruppe	. Flexible needles

Symbol	Typ	Titel
D05B 85/10	1-Punkt Untergruppe	. Hollow needles
D05B 85/12	1-Punkt Untergruppe	. Coated needles
D05B 85/14	1-Punkt Untergruppe	. Latch needles
D05B 87/00	**Hauptgruppe**	**Needle-threading devices**
D05B 87/02	1-Punkt Untergruppe	. with mechanical means for moving thread through needle eye
D05B 87/04	1-Punkt Untergruppe	. with optical devices to assist threading
D05B 89/00	**Hauptgruppe**	**Seam-ripping devices**
		Hand sewing
D05B 91/00	**Hauptgruppe**	**Tools, implements, or accessories for hand sewing (needles, needle threaders D05B 85/00, D05B 87/00; appliances for the tailoring trade A41H)**
D05B 91/02	1-Punkt Untergruppe	. Bodkins
D05B 91/04	1-Punkt Untergruppe	. Thimbles; Finger shields; Palm protectors
D05B 91/06	1-Punkt Untergruppe	. Work holders or supports
D05B 91/08	2-Punkt Untergruppe	. . Mushrooms; Darning eggs
D05B 91/10	2-Punkt Untergruppe	. . Hoops or frames (for embroidery D05C)
D05B 91/12	1-Punkt Untergruppe	. Tool receptacles
D05B 91/14	1-Punkt Untergruppe	. Thread-spool pins
D05B 91/16	1-Punkt Untergruppe	. Thread-spool receptacles
D05B 93/00	**Hauptgruppe**	**Stitches; Stitch seams**
D05B 93/02	1-Punkt Untergruppe	. strengthened by auxiliary elements, e.g. rivets, staples
D05B 95/00	**Hauptgruppe**	**Preparatory or finishing operations in connection with hand sewing**
D05B 95/04	1-Punkt Untergruppe	. Softening material prior to sewing
D05B 95/06	1-Punkt Untergruppe	. Flattening, pounding, or pressing stitched seams (in shoemaking A43D 8/44)
D05B 97/00	**Hauptgruppe**	**Hand sewing processes or apparatus for special work or not otherwise provided for**
D05B 97/02	1-Punkt Untergruppe	. Hand-guided apparatus
D05B 97/04	1-Punkt Untergruppe	. for darning
D05B 97/06	2-Punkt Untergruppe	. . using apparatus with latch or bearded needles
D05B 97/08	1-Punkt Untergruppe	. using special threads or wires
D05B 97/10	1-Punkt Untergruppe	. for attaching buttons or fasteners
D05B 97/12	1-Punkt Untergruppe	. for attaching patches or like small pieces of fabric