Symbol	Typ	Titel
D	**Sektion**	**SECTION D — TEXTILES; PAPER**
D03	**Klasse**	**WEAVING**
D03D	**Unterklasse**	**WOVEN FABRICS; METHODS OF WEAVING; LOOMS**
		Woven fabrics; Methods of weaving other than those characterised by the operation of a particular loom
D03D 1/00	**Hauptgruppe**	**Woven fabrics designed to make specified articles**
D03D 1/02	1-Punkt Untergruppe	. Inflatable articles
D03D 1/04	1-Punkt Untergruppe	. Sack- or bag-like articles
D03D 1/06	1-Punkt Untergruppe	. Curtain heading tapes
D03D 1/08	1-Punkt Untergruppe	. Ladder tapes (ladder tapes for venetian blinds E06B 9/382)
D03D 3/00	**Hauptgruppe**	**Woven fabrics characterised by their shape**
D03D 3/02	1-Punkt Untergruppe	. Tubular fabrics
D03D 3/04	1-Punkt Untergruppe	. Endless fabrics
D03D 3/06	1-Punkt Untergruppe	. Fabrics of varying width
D03D 3/08	1-Punkt Untergruppe	. Arched, corrugated, or like fabrics
D03D 5/00	**Hauptgruppe**	**Selvedges**
D03D 7/00	**Hauptgruppe**	**Woven fabrics designed to be resilient, i.e. to recover from compressive stress**
D03D 9/00	**Hauptgruppe**	**Open-work fabrics (ladder-tape fabrics D03D 1/08)**
D03D 11/00	**Hauptgruppe**	**Double or multi-ply fabrics not otherwise provided for**
D03D 11/02	1-Punkt Untergruppe	. Fabrics formed with pockets, tubes, loops, folds, tucks, or flaps (fabrics for curtain heading tapes D03D 1/06; fabrics consisting of a single tube D03D 3/02)
D03D 13/00	**Hauptgruppe**	**Woven fabrics characterised by the special disposition of the warp or weft threads, e.g. with curved weft threads, with discontinuous warp threads, with diagonal warp or weft**
D03D 15/00	**Hauptgruppe**	**Woven fabrics characterised by the material or construction of the yarn or other warp or weft elements used**
D03D 15/02	1-Punkt Untergruppe	. the warp or weft elements being of stiff material, e.g. wire, cane, slat
D03D 15/04	1-Punkt Untergruppe	. woven to produce shapes or effects upon differential shrinkage
D03D 15/06	1-Punkt Untergruppe	. using scaffolding threads, i.e. threads removed after weaving
D03D 15/08	1-Punkt Untergruppe	. using stretchable or elastic threads (woven fabrics whose elastic or stretch properties are due to the manner of weaving D03D 17/00)
D03D 15/10	1-Punkt Untergruppe	. using threads having high or low coefficients of friction
D03D 15/12	1-Punkt Untergruppe	. using heat-resistant or fireproof threads
D03D 17/00	**Hauptgruppe**	**Woven fabrics having elastic or stretch properties due to manner of weaving (fabrics using stretchable or elastic threads D03D 15/08)**
D03D 19/00	**Hauptgruppe**	**Gauze or leno-woven fabrics**
D03D 21/00	**Hauptgruppe**	**Lappet- or swivel-woven fabrics**
D03D 23/00	**Hauptgruppe**	**General weaving methods not special to the production of any particular woven fabric or the use of any particular loom; Weaves not provided for in any other single group**
D03D 25/00	**Hauptgruppe**	**Woven fabrics not otherwise provided for**
D03D 27/00	**Hauptgruppe**	**Woven pile fabrics**

Symbol	Typ	Titel
D03D 27/02	1-Punkt Untergruppe	. wherein the pile is formed by warp or weft
D03D 27/04	2-Punkt Untergruppe	. . Weft pile fabrics
D03D 27/06	2-Punkt Untergruppe	. . Warp pile fabrics
D03D 27/08	3-Punkt Untergruppe	. . . Terry fabrics
D03D 27/10	2-Punkt Untergruppe	. . Fabrics woven face-to-face, e.g. double velvet
D03D 27/12	1-Punkt Untergruppe	. wherein pile tufts are inserted during weaving
D03D 27/14	2-Punkt Untergruppe	. . with tufts around warps
D03D 27/16	2-Punkt Untergruppe	. . with tufts around wefts
D03D 27/18	1-Punkt Untergruppe	. Chenille fabrics
		Looms; Methods of weaving characterised by the operation of particular looms
D03D 29/00	**Hauptgruppe**	**Hand looms**
D03D 31/00	**Hauptgruppe**	**Lappet, swivel or other looms for forming embroidery-like decoration on fabrics**
D03D 33/00	**Hauptgruppe**	**Multiple looms, i.e. two or more looms assembled together, whether or not they have mechanisms in common (D03D 35/00 takes precedence)**
D03D 35/00	**Hauptgruppe**	**Smallware looms, i.e. looms for weaving ribbons or other narrow fabrics (D03D 47/00 takes precedence)**
D03D 37/00	**Hauptgruppe**	**Circular looms (looms for weaving separate fabrics disposed in a circle or polygon D03D 33/00)**
D03D 39/00	**Hauptgruppe**	**Pile-fabric looms**
D03D 39/02	1-Punkt Untergruppe	. Axminster looms, i.e. wherein pile tufts are inserted during weaving
D03D 39/04	2-Punkt Untergruppe	. . Spool Axminster looms
D03D 39/06	3-Punkt Untergruppe	. . . Tuft yarn tube or spool frames
D03D 39/08	2-Punkt Untergruppe	. . Gripper Axminster looms
D03D 39/10	1-Punkt Untergruppe	. Wire-tapestry looms, e.g. for weaving velvet or Brussels or Wilton carpets, the pile being formed over weftwise wires
D03D 39/12	2-Punkt Untergruppe	. . Mechanisms for operating the pile wires
D03D 39/14	2-Punkt Untergruppe	. . Construction of the pile wires, e.g. pile wires which cut
D03D 39/16	1-Punkt Untergruppe	. Double-plush looms, i.e. for weaving two pile fabrics face-to-face
D03D 39/18	2-Punkt Untergruppe	. . Separating the two plush layers, e.g. by cutting
D03D 39/20	1-Punkt Untergruppe	. Looms forming pile over warpwise wires
D03D 39/22	1-Punkt Untergruppe	. Terry looms
D03D 39/24	1-Punkt Untergruppe	. Devices for cutting the pile on the loom (pile wires which cut D03D 39/14; separating two plush layers D03D 39/18)
D03D 41/00	**Hauptgruppe**	**Looms not otherwise provided for, e.g. for weaving chenille yarn; Details peculiar to these looms**
D03D 43/00	**Hauptgruppe**	**Looms with change-boxes**
D03D 43/02	1-Punkt Untergruppe	. with drop boxes
D03D 43/04	2-Punkt Untergruppe	. . Operating mechanisms
D03D 43/06	1-Punkt Untergruppe	. with rotary boxes

Symbol	Typ	Titel
D03D 43/08	2-Punkt Untergruppe	. . Operating mechanisms
D03D 43/10	1-Punkt Untergruppe	. Weft catchers, i.e. means for preventing entanglement of wefts
D03D 45/00	**Hauptgruppe**	**Looms with automatic weft replenishment (automatic replenishment in smallware looms D03D 35/00, in circular looms D03D 37/00; bobbins rewound on loom D03J 1/12)**
D03D 45/02	1-Punkt Untergruppe	. Controlling replenishment
D03D 45/04	2-Punkt Untergruppe	. . Pirn feelers or other detectors for initiating replenishment (weft stop motions D03D 51/34)
D03D 45/06	3-Punkt Untergruppe	. . . mechanical
D03D 45/08	4-Punkt Untergruppe	. . . . of the side-slip type
D03D 45/10	3-Punkt Untergruppe	. . . electrical
D03D 45/12	3-Punkt Untergruppe	. . . optical
D03D 45/14	2-Punkt Untergruppe	. . Storing the need for replenishment or the colour required until the spent shuttle returns to the replenishing end of the loom
D03D 45/16	3-Punkt Untergruppe	. . . selecting thereby weft of correct colour
D03D 45/18	2-Punkt Untergruppe	. . Shuttle feelers or other devices for preventing replenishment if shuttle is incorrectly positioned in shuttle box (shuttle stop motions D03D 51/40)
D03D 45/20	1-Punkt Untergruppe	. Changing bobbins, cops, or other shuttle stock
D03D 45/22	2-Punkt Untergruppe	. . effected with shuttle in normal shuttle box
D03D 45/24	2-Punkt Untergruppe	. . effected otherwise than in normal box
D03D 45/26	2-Punkt Untergruppe	. . Magazines
D03D 45/28	3-Punkt Untergruppe	. . . for one type of thread, e.g. same colour
D03D 45/30	4-Punkt Untergruppe	. . . . rotary
D03D 45/32	3-Punkt Untergruppe	. . . for several types of thread, e.g. multicolour
D03D 45/34	1-Punkt Untergruppe	. Shuttle changing
D03D 45/36	2-Punkt Untergruppe	. . fresh shuttle being substituted for spent shuttle in the same cell of shuttle box
D03D 45/38	2-Punkt Untergruppe	. . Shuttle box with an extra cell which is used only during replenishment
D03D 45/40	3-Punkt Untergruppe	. . . the spent shuttle being received in the normal cell and the fresh shuttle being picked from the extra cell
D03D 45/42	3-Punkt Untergruppe	. . . the spent shuttle being received in the extra cell and the fresh shuttle being picked from the normal cell
D03D 45/44	2-Punkt Untergruppe	. . Magazines
D03D 45/46	3-Punkt Untergruppe	. . . for one type of thread, e.g. single colour
D03D 45/48	3-Punkt Untergruppe	. . . for several types of threads, e.g. multicolour
D03D 45/50	1-Punkt Untergruppe	. Cutting, holding, manipulating, or disposing of, weft ends
D03D 45/52	2-Punkt Untergruppe	. . Cutting weft of depleted shuttle near shuttle and holding the piece attached to the fabric
D03D 45/54	2-Punkt Untergruppe	. . Cutting fresh weft and holding the piece attached to the fabric
D03D 45/56	2-Punkt Untergruppe	. . Cutting depleted and fresh wefts at selvedge

Symbol	Typ	Titel
D03D 45/58	2-Punkt Untergruppe	. . Removing tip bunch or fresh weft end from fresh bobbin
D03D 45/60	3-Punkt Untergruppe	. . . substantially by air stream or suction
D03D 45/62	2-Punkt Untergruppe	. . Disposing of waste pieces of cut weft end (D03D 45/58 takes precedence)
D03D 47/00	**Hauptgruppe**	**Looms in which bulk supply of weft does not pass through shed, e.g. shuttleless looms, gripper shuttle looms, dummy shuttle looms (circular looms D03D 37/00)**
D03D 47/02	1-Punkt Untergruppe	. wherein loops of continuous weft thread are inserted, i.e. double picks (D03D 47/27 takes precedence) [3]
D03D 47/04	2-Punkt Untergruppe	. . by a reciprocating needle having a permanently-threaded eye
D03D 47/06	2-Punkt Untergruppe	. . by a pivoted having a permanently-threaded eye
D03D 47/08	3-Punkt Untergruppe	. . . the path of the needle being modified by cams, linkages, or other means
D03D 47/10	2-Punkt Untergruppe	. . by a forked needle pushing loop of weft through shed
D03D 47/12	1-Punkt Untergruppe	. wherein single picks of weft thread are inserted, i.e. with shedding between each pick (D03D 47/27 takes precedence) [3]
D03D 47/14	2-Punkt Untergruppe	. . by a gripper needle taking the end of the weft through the shed
D03D 47/16	2-Punkt Untergruppe	. . by a gripper needle entering the shed empty and drawing the weft as it retracts
D03D 47/18	2-Punkt Untergruppe	. . two weft inserters meeting at or near the middle of the shed and transferring the weft from one to the other
D03D 47/20	2-Punkt Untergruppe	. . Constructional features of the thread-engaging device on the inserters
D03D 47/22	3-Punkt Untergruppe	. . . adapted for working a loop of weft part-way inserted in the shed and then straightened-out
D03D 47/23	3-Punkt Untergruppe	. . . Thread grippers (in dummy or gripper shuttles D03J 5/06) [3]
D03D 47/24	2-Punkt Untergruppe	. . by gripper or dummy shuttle (travelling-wave-shed looms D03D 47/26; inserting mechanisms for shuttles D03D 49/24; gripper or dummy shuttles per seD03J 5/06)
D03D 47/25	3-Punkt Untergruppe	. . . inserted from only one side of loom [3]
D03D 47/26	2-Punkt Untergruppe	. . Travelling-wave-shed looms
D03D 47/27	1-Punkt Untergruppe	. Drive or guide mechanisms for weft inserting [3]
D03D 47/28	1-Punkt Untergruppe	. wherein the weft itself is projected into the shed
D03D 47/30	2-Punkt Untergruppe	. . by gas jet
D03D 47/32	2-Punkt Untergruppe	. . by liquid jet
D03D 47/34	1-Punkt Untergruppe	. Handling the weft between bulk storage and weft-inserting means
D03D 47/36	2-Punkt Untergruppe	. . Measuring and cutting the weft
D03D 47/38	2-Punkt Untergruppe	. . Weft pattern mechanisms
D03D 47/39	1-Punkt Untergruppe	. wherein cane, straw, slats, material for hair-cloth or similar material is handled [3]
D03D 47/40	1-Punkt Untergruppe	. Forming selvedges
D03D 47/42	2-Punkt Untergruppe	. . by knitting or interlacing loops of weft
D03D 47/44	3-Punkt Untergruppe	. . . with additional selvedge thread

Symbol	Typ	Titel
D03D 47/46	2-Punkt Untergruppe	. . by selvedge shuttle or other device passing selvedge thread through loop of weft (by knitting D03D 47/44)
D03D 47/48	2-Punkt Untergruppe	. . by inserting cut end of weft in next shed, e.g. by tucking, by blowing
D03D 47/50	2-Punkt Untergruppe	. . by adhesion
D03D 49/00	**Hauptgruppe**	**Details or constructional features not peculiar to looms of a particular type (temples D03J 1/22)**
D03D 49/02	1-Punkt Untergruppe	. Construction of loom framework
D03D 49/04	1-Punkt Untergruppe	. Control of the tension in warp or cloth
D03D 49/06	2-Punkt Untergruppe	. . Warp let-off mechanisms (construction of warp beam D02H)
D03D 49/08	3-Punkt Untergruppe	. . . Warp beam brakes
D03D 49/10	3-Punkt Untergruppe	. . . Driving the warp beam to let the warp off
D03D 49/12	2-Punkt Untergruppe	. . Controlling warp tension by means other than let-off mechanisms
D03D 49/14	3-Punkt Untergruppe	. . . Compensating for tension differences during shedding
D03D 49/16	3-Punkt Untergruppe	. . . Warp supplied by creel
D03D 49/18	2-Punkt Untergruppe	. . Devices for indicating warp tension (measuring tension of threads in general G01L 5/04)
D03D 49/20	2-Punkt Untergruppe	. . Take-up motions; Cloth beams (storage racks for beams D02H)
D03D 49/22	2-Punkt Untergruppe	. . Back rests; Lease rods; Brest beams
D03D 49/24	1-Punkt Untergruppe	. Mechanisms for inserting shuttle in shed (shuttles per seD03J 5/00)
D03D 49/26	2-Punkt Untergruppe	. . Picking mechanisms, e.g. for propelling gripper shuttles or dummy shuttles
D03D 49/28	3-Punkt Untergruppe	. . . Driving mechanisms for the picker stick
D03D 49/30	4-Punkt Untergruppe	. . . . operated by cam
D03D 49/32	4-Punkt Untergruppe	. . . . operated by previously-loaded spring or equivalent
D03D 49/34	4-Punkt Untergruppe	. . . . operated by liquid or gas pressure
D03D 49/36	3-Punkt Untergruppe	. . . Pickers; Arresting means therefor (check straps D03D 49/40)
D03D 49/38	3-Punkt Untergruppe	. . . Picking sticks; Arresting means therefor (check straps D03D 49/40)
D03D 49/40	3-Punkt Untergruppe	. . . Check straps; Lug straps; Similar strap components
D03D 49/42	2-Punkt Untergruppe	. . whereby the shuttle is propelled by liquid or gas pressure
D03D 49/44	2-Punkt Untergruppe	. . whereby the shuttle is propelled by electric or magnetic means
D03D 49/46	2-Punkt Untergruppe	. . wherein the shuttle is pushed or pulled positively (travelling-wave-shed type looms D03D 47/26)
D03D 49/48	2-Punkt Untergruppe	. . positioning shuttle in readiness for picking
D03D 49/50	2-Punkt Untergruppe	. . Devices or arrangements concerning insertion of the weft, not otherwise provided for
D03D 49/52	1-Punkt Untergruppe	. Shuttle boxes (change-boxes D03D 43/00)
D03D 49/54	2-Punkt Untergruppe	. . Braking means; Swells
D03D 49/56	3-Punkt Untergruppe	. . . Shuttle relief mechanisms, i.e. reducing shuttle swell pressure before picking

Symbol	Typ	Titel
D03D 49/58	1-Punkt Untergruppe	. Shuttle guards
D03D 49/60	1-Punkt Untergruppe	. Construction or operation of slay
D03D 49/62	2-Punkt Untergruppe	. . Reeds mounted on slay
D03D 49/64	2-Punkt Untergruppe	. . wherein the slay dwells or moves slowly while the weft is being inserted
D03D 49/66	2-Punkt Untergruppe	. . Shuttle races
D03D 49/68	1-Punkt Untergruppe	. Reeds or beat-up combs not mounted on the slay (loose reed stop motion D03D 51/42)
D03D 49/70	1-Punkt Untergruppe	. Devices for cutting weft threads (cutting weft in looms with automatic weft replenishment D03D 45/50; apparatus for slitting fabric D03J 1/08)
D03D 51/00	**Hauptgruppe**	**Driving, starting, or stopping arrangements; Automatic stop motions**
D03D 51/02	1-Punkt Untergruppe	. General arrangements of driving mechanism
D03D 51/04	1-Punkt Untergruppe	. Manual controls
D03D 51/06	1-Punkt Untergruppe	. using particular methods of stopping
D03D 51/08	2-Punkt Untergruppe	. . stopping at definite point in weaving cycle, or moving to such point after stopping
D03D 51/10	2-Punkt Untergruppe	. . stopping suddenly
D03D 51/12	1-Punkt Untergruppe	. for adjusting speed
D03D 51/14	1-Punkt Untergruppe	. for reducing speed temporarily
D03D 51/16	1-Punkt Untergruppe	. for varying speed cyclically
D03D 51/18	1-Punkt Untergruppe	. Automatic stop motions
D03D 51/20	2-Punkt Untergruppe	. . Warp stop motions
D03D 51/22	3-Punkt Untergruppe	. . . mechanical
D03D 51/24	4-Punkt Untergruppe	. . . . wherein droppers are suspended on individual warp threads or small groups of threads
D03D 51/26	4-Punkt Untergruppe	. . . . Detector healds
D03D 51/28	3-Punkt Untergruppe	. . . electrical
D03D 51/30	4-Punkt Untergruppe	. . . . wherein droppers are suspended on individual warp threads or small groups of threads
D03D 51/32	4-Punkt Untergruppe	. . . . Detector healds
D03D 51/34	2-Punkt Untergruppe	. . Weft stop motions
D03D 51/36	3-Punkt Untergruppe	. . . Centre weft forks
D03D 51/38	3-Punkt Untergruppe	. . . Side weft forks
D03D 51/40	2-Punkt Untergruppe	. . Shuttle stop motions
D03D 51/42	3-Punkt Untergruppe	. . . Loose reed mechanisms
D03D 51/44	2-Punkt Untergruppe	. . acting on defective operation of loom mechanisms
D03D 51/46	3-Punkt Untergruppe	. . . of shedding mechanisms