

Symbol	Typ	Titel
D	Sektion	TEXTILES; PAPER
D03	Klasse	WEAVING
D03D	Unterkategorie	WOVEN FABRICS; METHODS OF WEAVING; LOOMS
		<u>Woven fabrics; Methods of weaving other than those characterised by the operation of a particular loom</u>
D03D 1/00	Hauptgruppe	Woven fabrics designed to make specified articles [1, 2006.01]
D03D 1/02	1-Punkt Untergruppe	. Inflatable articles [1, 2006.01]
D03D 1/04	1-Punkt Untergruppe	. Sack- or bag-like articles [1, 2006.01]
D03D 1/06	1-Punkt Untergruppe	. Curtain heading tapes [1, 2006.01]
D03D 1/08	1-Punkt Untergruppe	. Ladder tapes (ladder tapes for venetian blinds E06B 9/382) [1, 2006.01]
D03D 3/00	Hauptgruppe	Woven fabrics characterised by their shape [1, 2006.01]
D03D 3/02	1-Punkt Untergruppe	. Tubular fabrics [1, 2006.01]
D03D 3/04	1-Punkt Untergruppe	. Endless fabrics [1, 2006.01]
D03D 3/06	1-Punkt Untergruppe	. Fabrics of varying width [1, 2006.01]
D03D 3/08	1-Punkt Untergruppe	. Arched, corrugated, or like fabrics [1, 2006.01]
D03D 5/00	Hauptgruppe	Selvedges [1, 2006.01]
D03D 7/00	Hauptgruppe	Woven fabrics designed to be resilient, i.e. to recover from compressive stress [1, 2006.01]
D03D 9/00	Hauptgruppe	Open-work fabrics (ladder-tape fabrics D03D 1/08) [1, 2006.01]
D03D 11/00	Hauptgruppe	Double or multi-ply fabrics not otherwise provided for [1, 2006.01]
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) [1, 2006.01]
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 [1, 2006.01]
D03D 15/00	Hauptgruppe	Woven fabrics characterised by the material or construction of the yarn or other warp or weft elements used [1, 2006.01]
D03D 15/02	1-Punkt Untergruppe	. the warp or weft elements being of stiff material, e.g. wire, cane, slat [1, 2006.01]
D03D 15/04	1-Punkt Untergruppe	. woven to produce shapes or effects upon differential shrinkage [1, 2006.01]
D03D 15/06	1-Punkt Untergruppe	. using scaffolding threads, i.e. threads removed after weaving [1, 2006.01]
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) [1, 2006.01]
D03D 15/10	1-Punkt Untergruppe	. using threads having high or low coefficients of friction [1, 2006.01]
D03D 15/12	1-Punkt Untergruppe	. using heat-resistant or fireproof threads [1, 2006.01]
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) [1, 2006.01]
D03D 19/00	Hauptgruppe	Gauze or leno-woven fabrics [1, 2006.01]
D03D 21/00	Hauptgruppe	Lappet- or swivel-woven fabrics [1, 2006.01]
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 [1, 2006.01]
D03D 25/00	Hauptgruppe	Woven fabrics not otherwise provided for [1, 2006.01]
D03D 27/00	Hauptgruppe	Woven pile fabrics [1, 2006.01]

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D03D 27/02	1-Punkt Untergruppe	. wherein the pile is formed by warp or weft [1, 2006.01]
D03D 27/04	2-Punkt Untergruppe	... Weft pile fabrics [1, 2006.01]
D03D 27/06	2-Punkt Untergruppe	... Warp pile fabrics [1, 2006.01]
D03D 27/08	3-Punkt Untergruppe	... Terry fabrics [1, 2006.01]
D03D 27/10	2-Punkt Untergruppe	... Fabrics woven face-to-face, e.g. double velvet [1, 2006.01]
D03D 27/12	1-Punkt Untergruppe	. wherein pile tufts are inserted during weaving [1, 2006.01]
D03D 27/14	2-Punkt Untergruppe	... with tufts around warps [1, 2006.01]
D03D 27/16	2-Punkt Untergruppe	... with tufts around wefts [1, 2006.01]
D03D 27/18	1-Punkt Untergruppe	. Chenille fabrics [1, 2006.01]
<u>Looms; Methods of weaving characterised by the operation of particular looms</u>		
D03D 29/00	Hauptgruppe	Hand looms [1, 2006.01]
D03D 31/00	Hauptgruppe	Lappet, swivel or other looms for forming embroidery-like decoration on fabrics [1, 2006.01]
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) [1, 2006.01]
D03D 35/00	Hauptgruppe	Smallware looms, i.e. looms for weaving ribbons or other narrow fabrics (D03D 47/00 takes precedence) [1, 2006.01]
D03D 37/00	Hauptgruppe	Circular looms (looms for weaving separate fabrics disposed in a circle or polygon D03D 33/00) [1, 2006.01]
D03D 39/00	Hauptgruppe	Pile-fabric looms [1, 2006.01]
D03D 39/02	1-Punkt Untergruppe	. Axminster looms, i.e. wherein pile tufts are inserted during weaving [1, 2006.01]
D03D 39/04	2-Punkt Untergruppe	... Spool Axminster looms [1, 2006.01]
D03D 39/06	3-Punkt Untergruppe	... Tuft yarn tube or spool frames [1, 2006.01]
D03D 39/08	2-Punkt Untergruppe	... Gripper Axminster looms [1, 2006.01]
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 [1, 2006.01]
D03D 39/12	2-Punkt Untergruppe	... Mechanisms for operating the pile wires [1, 2006.01]
D03D 39/14	2-Punkt Untergruppe	... Construction of the pile wires, e.g. pile wires which cut [1, 2006.01]
D03D 39/16	1-Punkt Untergruppe	. Double-plush looms, i.e. for weaving two pile fabrics face-to-face [1, 2006.01]
D03D 39/18	2-Punkt Untergruppe	... Separating the two plush layers, e.g. by cutting [1, 2006.01]
D03D 39/20	1-Punkt Untergruppe	. Looms forming pile over warpwise wires [1, 2006.01]
D03D 39/22	1-Punkt Untergruppe	. Terry looms [1, 2006.01]
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) [1, 2006.01]
D03D 41/00	Hauptgruppe	Looms not otherwise provided for, e.g. for weaving chenille yarn; Details peculiar to these looms [1, 2006.01]
D03D 43/00	Hauptgruppe	Looms with change-boxes [1, 2006.01]
D03D 43/02	1-Punkt Untergruppe	. with drop boxes [1, 2006.01]
D03D 43/04	2-Punkt Untergruppe	... Operating mechanisms [1, 2006.01]

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D03D 43/06	1-Punkt Untergruppe	. with rotary boxes [1, 2006.01]
D03D 43/08	2-Punkt Untergruppe	... Operating mechanisms [1, 2006.01]
D03D 43/10	1-Punkt Untergruppe	. Weft catchers, i.e. means for preventing entanglement of wefts [1, 2006.01]
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) [1, 2006.01]
D03D 45/02	1-Punkt Untergruppe	. Controlling replenishment [1, 2006.01]
D03D 45/04	2-Punkt Untergruppe	... Pirn feelers or other detectors for initiating replenishment (weft stop motions D03D 51/34) [1, 2006.01]
D03D 45/06	3-Punkt Untergruppe	... mechanical [1, 2006.01]
D03D 45/08	4-Punkt Untergruppe	.... of the side-slip type [1, 2006.01]
D03D 45/10	3-Punkt Untergruppe	... electrical [1, 2006.01]
D03D 45/12	3-Punkt Untergruppe	... optical [1, 2006.01]
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 [1, 2006.01]
D03D 45/16	3-Punkt Untergruppe	... selecting thereby weft of correct colour [1, 2006.01]
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) [1, 2006.01]
D03D 45/20	1-Punkt Untergruppe	. Changing bobbins, cops, or other shuttle stock [1, 2006.01]
D03D 45/22	2-Punkt Untergruppe	... effected with shuttle in normal shuttle box [1, 2006.01]
D03D 45/24	2-Punkt Untergruppe	... effected otherwise than in normal box [1, 2006.01]
D03D 45/26	2-Punkt Untergruppe	... Magazines [1, 2006.01]
D03D 45/28	3-Punkt Untergruppe	... for one type of thread, e.g. same colour [1, 2006.01]
D03D 45/30	4-Punkt Untergruppe	.... rotary [1, 2006.01]
D03D 45/32	3-Punkt Untergruppe	... for several types of thread, e.g. multicolour [1, 2006.01]
D03D 45/34	1-Punkt Untergruppe	. Shuttle changing [1, 2006.01]
D03D 45/36	2-Punkt Untergruppe	... fresh shuttle being substituted for spent shuttle in the same cell of shuttle box [1, 2006.01]
D03D 45/38	2-Punkt Untergruppe	... Shuttle box with an extra cell which is used only during replenishment [1, 2006.01]
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 [1, 2006.01]
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 [1, 2006.01]
D03D 45/44	2-Punkt Untergruppe	... Magazines [1, 2006.01]
D03D 45/46	3-Punkt Untergruppe	... for one type of thread, e.g. single colour [1, 2006.01]
D03D 45/48	3-Punkt Untergruppe	... for several types of threads, e.g. multicolour [1, 2006.01]
D03D 45/50	1-Punkt Untergruppe	. Cutting, holding, manipulating, or disposing of, weft ends [1, 2006.01]
D03D 45/52	2-Punkt Untergruppe	... Cutting weft of depleted shuttle near shuttle and holding the piece attached to the fabric [1, 2006.01]

Symbol	Typ	Titel
D03D 45/54	2-Punkt Untergruppe	... Cutting fresh weft and holding the piece attached to the fabric [1, 2006.01]
D03D 45/56	2-Punkt Untergruppe	... Cutting depleted and fresh wefts at selvedge [1, 2006.01]
D03D 45/58	2-Punkt Untergruppe	... Removing tip bunch or fresh weft end from fresh bobbin [1, 2006.01]
D03D 45/60	3-Punkt Untergruppe	... substantially by air stream or suction [1, 2006.01]
D03D 45/62	2-Punkt Untergruppe	... Disposing of waste pieces of cut weft end (D03D 45/58 takes precedence) [1, 2006.01]
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) [1, 2006.01]
D03D 47/02	1-Punkt Untergruppe	. wherein loops of continuous weft thread are inserted, i.e. double picks (D03D 47/27 takes precedence) [1, 3, 2006.01]
D03D 47/04	2-Punkt Untergruppe	... by a reciprocating needle having a permanently-threaded eye [1, 2006.01]
D03D 47/06	2-Punkt Untergruppe	... by a pivoted having a permanently-threaded eye [1, 2006.01]
D03D 47/08	3-Punkt Untergruppe	... the path of the needle being modified by cams, linkages, or other means [1, 2006.01]
D03D 47/10	2-Punkt Untergruppe	... by a forked needle pushing loop of weft through shed [1, 2006.01]
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) [1, 3, 2006.01]
D03D 47/14	2-Punkt Untergruppe	... by a gripper needle taking the end of the weft through the shed [1, 2006.01]
D03D 47/16	2-Punkt Untergruppe	... by a gripper needle entering the shed empty and drawing the weft as it retracts [1, 2006.01]
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 [1, 2006.01]
D03D 47/20	2-Punkt Untergruppe	... Constructional features of the thread-engaging device on the inserters [1, 2006.01]
D03D 47/22	3-Punkt Untergruppe	... adapted for working a loop of weft part-way inserted in the shed and then straightened-out [1, 2006.01]
D03D 47/23	3-Punkt Untergruppe	... Thread grippers (in dummy or gripper shuttles D03J 5/06) [3, 2006.01]
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 <u>per se</u> D03J 5/06) [1, 2006.01]
D03D 47/25	3-Punkt Untergruppe	... inserted from only one side of loom [3, 2006.01]
D03D 47/26	2-Punkt Untergruppe	... Travelling-wave-shed looms [1, 2006.01]
D03D 47/27	1-Punkt Untergruppe	. Drive or guide mechanisms for weft inserting [3, 2006.01]
D03D 47/28	1-Punkt Untergruppe	. wherein the weft itself is projected into the shed [1, 2006.01]
D03D 47/30	2-Punkt Untergruppe	... by gas jet [1, 2006.01]
D03D 47/32	2-Punkt Untergruppe	... by liquid jet [1, 2006.01]
D03D 47/34	1-Punkt Untergruppe	. Handling the weft between bulk storage and weft-inserting means [1, 2006.01]
D03D 47/36	2-Punkt Untergruppe	... Measuring and cutting the weft [1, 2006.01]
D03D 47/38	2-Punkt Untergruppe	... Weft pattern mechanisms [1, 2006.01]
D03D 47/39	1-Punkt Untergruppe	. wherein cane, straw, slats, material for hair-cloth or similar material is handled [3, 2006.01]

Symbol	Typ	Titel
D03D 47/40	1-Punkt Untergruppe	. Forming selvedges [1, 2006.01]
D03D 47/42	2-Punkt Untergruppe	... by knitting or interlacing loops of weft [1, 2006.01]
D03D 47/44	3-Punkt Untergruppe	... with additional selvedge thread [1, 2006.01]
D03D 47/46	2-Punkt Untergruppe	... by selvedge shuttle or other device passing selvedge thread through loop of weft (by knitting D03D 47/44) [1, 2006.01]
D03D 47/48	2-Punkt Untergruppe	... by inserting cut end of weft in next shed, e.g. by tucking, by blowing [1, 2006.01]
D03D 47/50	2-Punkt Untergruppe	... by adhesion [1, 2006.01]
D03D 49/00	Hauptgruppe	Details or constructional features not peculiar to looms of a particular type (temples D03J 1/22) [1, 2006.01]
D03D 49/02	1-Punkt Untergruppe	. Construction of loom framework [1, 2006.01]
D03D 49/04	1-Punkt Untergruppe	. Control of the tension in warp or cloth [1, 2006.01]
D03D 49/06	2-Punkt Untergruppe	... Warp let-off mechanisms (construction of warp beam D02H) [1, 2006.01]
D03D 49/08	3-Punkt Untergruppe	... Warp beam brakes [1, 2006.01]
D03D 49/10	3-Punkt Untergruppe	... Driving the warp beam to let the warp off [1, 2006.01]
D03D 49/12	2-Punkt Untergruppe	... Controlling warp tension by means other than let-off mechanisms [1, 2006.01]
D03D 49/14	3-Punkt Untergruppe	... Compensating for tension differences during shedding [1, 2006.01]
D03D 49/16	3-Punkt Untergruppe	... Warp supplied by creel [1, 2006.01]
D03D 49/18	2-Punkt Untergruppe	... Devices for indicating warp tension (measuring tension of threads in general G01L 5/04) [1, 2006.01]
D03D 49/20	2-Punkt Untergruppe	... Take-up motions; Cloth beams (storage racks for beams D02H) [1, 2006.01]
D03D 49/22	2-Punkt Untergruppe	... Back rests; Lease rods; Brest beams [1, 2006.01]
D03D 49/24	1-Punkt Untergruppe	. Mechanisms for inserting shuttle in shed (shuttles <u>per se</u> D03J 5/00) [1, 2006.01]
D03D 49/26	2-Punkt Untergruppe	... Picking mechanisms, e.g. for propelling gripper shuttles or dummy shuttles [1, 2006.01]
D03D 49/28	3-Punkt Untergruppe	... Driving mechanisms for the picker stick [1, 2006.01]
D03D 49/30	4-Punkt Untergruppe	... . operated by cam [1, 2006.01]
D03D 49/32	4-Punkt Untergruppe	... . operated by previously-loaded spring or equivalent [1, 2006.01]
D03D 49/34	4-Punkt Untergruppe	... . operated by liquid or gas pressure [1, 2006.01]
D03D 49/36	3-Punkt Untergruppe	... Pickers; Arresting means therefor (check straps D03D 49/40) [1, 2006.01]
D03D 49/38	3-Punkt Untergruppe	... Picking sticks; Arresting means therefor (check straps D03D 49/40) [1, 2006.01]
D03D 49/40	3-Punkt Untergruppe	... Check straps; Lug straps; Similar strap components [1, 2006.01]
D03D 49/42	2-Punkt Untergruppe	... whereby the shuttle is propelled by liquid or gas pressure [1, 2006.01]
D03D 49/44	2-Punkt Untergruppe	... whereby the shuttle is propelled by electric or magnetic means [1, 2006.01]
D03D 49/46	2-Punkt Untergruppe	... wherein the shuttle is pushed or pulled positively (travelling-wave-shed type looms D03D 47/26) [1, 2006.01]

Symbol	Typ	Titel
D03D 49/48	2-Punkt Untergruppe	... positioning shuttle in readiness for picking [1, 2006.01]
D03D 49/50	2-Punkt Untergruppe	... Devices or arrangements concerning insertion of the weft, not otherwise provided for [1, 2006.01]
D03D 49/52	1-Punkt Untergruppe	. Shuttle boxes (change-boxes D03D 43/00) [1, 2006.01]
D03D 49/54	2-Punkt Untergruppe	... Braking means; Swells [1, 2006.01]
D03D 49/56	3-Punkt Untergruppe	... Shuttle relief mechanisms, i.e. reducing shuttle swell pressure before picking [1, 2006.01]
D03D 49/58	1-Punkt Untergruppe	. Shuttle guards [1, 2006.01]
D03D 49/60	1-Punkt Untergruppe	. Construction or operation of slay [1, 2006.01]
D03D 49/62	2-Punkt Untergruppe	... Reeds mounted on slay [1, 2006.01]
D03D 49/64	2-Punkt Untergruppe	... wherein the slay dwells or moves slowly while the weft is being inserted [1, 2006.01]
D03D 49/66	2-Punkt Untergruppe	... Shuttle races [1, 2006.01]
D03D 49/68	1-Punkt Untergruppe	. Reeds or beat-up combs not mounted on the slay (loose reed stop motion D03D 51/42) [1, 2006.01]
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) [1, 2006.01]
D03D 51/00	Hauptgruppe	Driving, starting, or stopping arrangements; Automatic stop motions [1, 2006.01]
D03D 51/02	1-Punkt Untergruppe	. General arrangements of driving mechanism [1, 2006.01]
D03D 51/04	1-Punkt Untergruppe	. Manual controls [1, 2006.01]
D03D 51/06	1-Punkt Untergruppe	. using particular methods of stopping [1, 2006.01]
D03D 51/08	2-Punkt Untergruppe	... stopping at definite point in weaving cycle, or moving to such point after stopping [1, 2006.01]
D03D 51/10	2-Punkt Untergruppe	... stopping suddenly [1, 2006.01]
D03D 51/12	1-Punkt Untergruppe	. for adjusting speed [1, 2006.01]
D03D 51/14	1-Punkt Untergruppe	. for reducing speed temporarily [1, 2006.01]
D03D 51/16	1-Punkt Untergruppe	. for varying speed cyclically [1, 2006.01]
D03D 51/18	1-Punkt Untergruppe	. Automatic stop motions [1, 2006.01]
D03D 51/20	2-Punkt Untergruppe	... Warp stop motions [1, 2006.01]
D03D 51/22	3-Punkt Untergruppe	... mechanical [1, 2006.01]
D03D 51/24	4-Punkt Untergruppe	.... wherein droppers are suspended on individual warp threads or small groups of threads [1, 2006.01]
D03D 51/26	4-Punkt Untergruppe	.... Detector healds [1, 2006.01]
D03D 51/28	3-Punkt Untergruppe	.... electrical [1, 2006.01]
D03D 51/30	4-Punkt Untergruppe	.... wherein droppers are suspended on individual warp threads or small groups of threads [1, 2006.01]
D03D 51/32	4-Punkt Untergruppe	.... Detector healds [1, 2006.01]
D03D 51/34	2-Punkt Untergruppe	... Weft stop motions [1, 2006.01]
D03D 51/36	3-Punkt Untergruppe	... Centre weft forks [1, 2006.01]
D03D 51/38	3-Punkt Untergruppe	... Side weft forks [1, 2006.01]

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D03D 51/40	2-Punkt Untergruppe	... Shuttle stop motions [1, 2006.01]
D03D 51/42	3-Punkt Untergruppe	... Loose reed mechanisms [1, 2006.01]
D03D 51/44	2-Punkt Untergruppe	... acting on defective operation of loom mechanisms [1, 2006.01]
D03D 51/46	3-Punkt Untergruppe	... of shedding mechanisms [1, 2006.01]