Symbol	Typ	Titel
D	**Sektion**	**SECTION D — TEXTILES; PAPER**
D05	**Klasse**	**SEWING; EMBROIDERING; TUFTING**
D05C	**Unterklasse**	**EMBROIDERING; TUFTING (making non-woven fabrics D04H; sewing D05B)**
D05C 1/00	**Hauptgruppe**	**Apparatus, devices, or tools for hand embroidering**
D05C 1/02	1-Punkt Untergruppe	. Work frames
D05C 1/04	2-Punkt Untergruppe	. . circular
D05C 1/06	1-Punkt Untergruppe	. Needles specially adapted for hand embroidering (sewing needles D05B 85/00); Holders for needles or threads
D05C 1/08	1-Punkt Untergruppe	. Patterns for hand embroidering; Manufacture thereof
		Embroidering machines (programme-controlled sewing machines with embroidering capability D05B 19/00, D05B 21/00)
D05C 3/00	**Hauptgruppe**	**General types of embroidering machines**
D05C 3/02	1-Punkt Untergruppe	. with vertical needles
D05C 3/04	1-Punkt Untergruppe	. with horizontal needles
D05C 5/00	**Hauptgruppe**	**Embroidering machines with arrangements for automatic control of a series of individual steps**
D05C 5/02	1-Punkt Untergruppe	. by electrical or magnetic control devices
D05C 5/04	1-Punkt Untergruppe	. by input of recorded information, e.g. on perforated tape
D05C 5/06	2-Punkt Untergruppe	. . with means for recording the information
D05C 7/00	**Hauptgruppe**	**Special-purpose or automatic embroidering machines**
D05C 7/02	1-Punkt Untergruppe	. with accessories for peculiar kinds of embroidery
D05C 7/04	1-Punkt Untergruppe	. for boring or jogging
D05C 7/06	1-Punkt Untergruppe	. for embroidering festoons
D05C 7/08	1-Punkt Untergruppe	. for attaching cords, tapes, bands, or the like
D05C 7/10	1-Punkt Untergruppe	. for separating and burning-off parts of the base fabric (making patterns or designs on fabrics by singeing or etching D06C 23/02)
D05C 7/12	1-Punkt Untergruppe	. for making cotton buttons
D05C 9/00	**Hauptgruppe**	**Appliances for holding or feeding the base fabric in embroidering machines**
D05C 9/02	1-Punkt Untergruppe	. in machines with vertical needles
D05C 9/04	2-Punkt Untergruppe	. . Work holders, e.g. frames
D05C 9/06	3-Punkt Untergruppe	. . . Feeding arrangements therefor, e.g. influenced by patterns, operated by pantographs
D05C 9/08	1-Punkt Untergruppe	. in machines with horizontal needles
D05C 9/10	2-Punkt Untergruppe	. . Work holders or carriers
D05C 9/12	3-Punkt Untergruppe	. . . Holding or stretching arrangements for the base fabric in embroidery work holders
D05C 9/14	3-Punkt Untergruppe	. . . Suspension or balancing arrangements therefor
D05C 9/16	3-Punkt Untergruppe	. . . Feeding arrangements therefor

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D05C 9/18	1-Punkt Untergruppe	. Movement of the base fabric in one of the two directions controlled by embroidering needles
D05C 9/20	1-Punkt Untergruppe	. Movement of the base fabric controlled by the presser feet; Driving arrangements therefor
D05C 9/22	1-Punkt Untergruppe	. Adjusting or registering devices for the base fabric, e.g. for alignment with respect to the needles
D05C 11/00	**Hauptgruppe**	**Devices for guiding, feeding, handling, or treating the threads in embroidering machines; Machine needles; Operating or control mechanisms therefor**
D05C 11/02	1-Punkt Untergruppe	. Machine needles
D05C 11/04	2-Punkt Untergruppe	. . Arrangements for fastening or inserting in bars or carriers
D05C 11/06	2-Punkt Untergruppe	. . Needle-driving or control mechanisms
D05C 11/08	1-Punkt Untergruppe	. Thread-tensioning arrangements
D05C 11/10	2-Punkt Untergruppe	. . Guides, e.g. resilient
D05C 11/12	2-Punkt Untergruppe	. . Rollers
D05C 11/14	2-Punkt Untergruppe	. . Stop motions responsive to thread tension or breakage
D05C 11/16	1-Punkt Untergruppe	. Arrangements for repeating thread patterns or for changing threads
D05C 11/18	1-Punkt Untergruppe	. Shuttles
D05C 11/20	1-Punkt Untergruppe	. Arrangements for cutting the needle or lower threads
D05C 11/22	1-Punkt Untergruppe	. Arrangements for cutting-out broken threads
D05C 11/24	1-Punkt Untergruppe	. incorporating devices for dyeing or impregnating the threads
D05C 13/00	**Hauptgruppe**	**Auxiliary devices incorporated in embroidering machines, not otherwise provided for; Ancillary apparatus for use with embroidering machines**
D05C 13/02	1-Punkt Untergruppe	. Counting, measuring, indicating, warning, or safety devices
D05C 13/04	1-Punkt Untergruppe	. Lubricating devices
D05C 13/06	1-Punkt Untergruppe	. Apparatus for filling or threading shuttles
D05C 15/00	**Hauptgruppe**	**Making pile fabrics or articles having similar surface features by inserting loops into a base material (layered products B32B; non-woven pile fabrics D04H 11/00)**
D05C 15/02	1-Punkt Untergruppe	. Rooting of hair in doll heads or wigs (wigs A41G 3/00; hair or wigs for doll heads A63H 3/44)
D05C 15/04	1-Punkt Untergruppe	. Tufting
D05C 15/06	2-Punkt Untergruppe	. . Hand tufting needles
D05C 15/08	2-Punkt Untergruppe	. . Tufting machines
D05C 15/10	3-Punkt Untergruppe	. . . operating with a plurality of needles, e.g. in one row
D05C 15/12	4-Punkt Untergruppe	. . . . in more than one row
D05C 15/14	3-Punkt Untergruppe	. . . Arrangements or devices for holding or feeding the base material (D05C 15/26 takes precedence)
D05C 15/16	3-Punkt Untergruppe	. . . Arrangements or devices for manipulating threads (D05C 15/26 takes precedence)
D05C 15/18	4-Punkt Untergruppe	. . . . Thread feeding or tensioning arrangements
D05C 15/20	4-Punkt Untergruppe	. . . . Arrangements or devices, e.g. needles, for inserting loops; Driving mechanisms therefor

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D05C 15/22	4-Punkt Untergruppe	. . . . Loop-catching arrangements, e.g. loopers; Driving mechanisms therefor
D05C 15/24	4-Punkt Untergruppe	. . . . Loop cutters; Driving mechanisms therefor
D05C 15/26	3-Punkt Untergruppe	. . . with provision for producing patterns
D05C 15/28	4-Punkt Untergruppe	. . . . by moving the base material laterally
D05C 15/30	4-Punkt Untergruppe	. . . . by moving the tufting tools laterally
D05C 15/32	4-Punkt Untergruppe	. . . . by altering the loop length
D05C 15/34	4-Punkt Untergruppe	. . . . by inserting loops of different nature or colour
D05C 15/36	4-Punkt Untergruppe	. . . . by selective cutting of loops
D05C 15/38	1-Punkt Untergruppe	. by passing thread material in zig-zag manner through spaced layers of base material and subsequently cutting along a central plane
D05C 17/00	**Hauptgruppe**	**Embroidered or tufted products; Base fabrics specially adapted for embroidered work; Inserts for producing surface irregularities in embroidered products (layered products B32B; non-woven pile fabrics D04H 11/00)**
D05C 17/02	1-Punkt Untergruppe	. Tufted products