

Symbol	Typ	Titel
A	Sektion	SECTION A — HUMAN NECESSITIES
A44	Klasse	HABERDASHERY; JEWELLERY
A44B	Unterklasse	BUTTONS, PINS, BUCKLES, SLIDE FASTENERS, OR THE LIKE (fastenings specially adapted for footwear A43C)
A44B 1/00	Hauptgruppe	Buttons (setting on garments A41H 37/10; setting on footwear A43D 100/08; making buttons, <u>see</u> the relevant groups in the classes for making articles from particular materials)
A44B 1/02	1-Punkt Untergruppe	. characterised by their material
A44B 1/04	1-Punkt Untergruppe	. Ornamental buttons
A44B 1/06	1-Punkt Untergruppe	. Assembling of buttons (covering by braiding D04D)
A44B 1/08	1-Punkt Untergruppe	. Constructional characteristics
A44B 1/10	2-Punkt Untergruppe	. . washable
A44B 1/12	2-Punkt Untergruppe	. . covered by fabric
A44B 1/14	2-Punkt Untergruppe	. . with replaceable coverings
A44B 1/16	2-Punkt Untergruppe	. . with protective coverings
A44B 1/18	1-Punkt Untergruppe	. adapted for special ways of fastening
A44B 1/20	2-Punkt Untergruppe	. . attached by thread visible to the front
A44B 1/22	2-Punkt Untergruppe	. . attached by thread not visible to the front
A44B 1/24	3-Punkt Untergruppe	. . . Eye-buttons
A44B 1/26	2-Punkt Untergruppe	. . with resilient shank
A44B 1/28	2-Punkt Untergruppe	. . with shank and counterpiece
A44B 1/30	3-Punkt Untergruppe	. . . Screw-buttons
A44B 1/32	3-Punkt Untergruppe	. . . Shank inserted into counterpiece and locked by sliding or rotating
A44B 1/34	3-Punkt Untergruppe	. . . with snap-action counterpiece
A44B 1/36	3-Punkt Untergruppe	. . . with counterpiece in the form of cotter, split-pin, or the like
A44B 1/38	2-Punkt Untergruppe	. . Clamping by spring action
A44B 1/40	2-Punkt Untergruppe	. . with helical wire-shank screwed into material
A44B 1/42	2-Punkt Untergruppe	. . with deformable prongs
A44B 1/44	2-Punkt Untergruppe	. . with deformable counterpiece
A44B 3/00	Hauptgruppe	Collar-studs
A44B 3/02	1-Punkt Untergruppe	. completely rigid
A44B 3/04	1-Punkt Untergruppe	. with head tiltable as a whole
A44B 3/06	1-Punkt Untergruppe	. with head formed as two tiltable flaps
A44B 3/08	1-Punkt Untergruppe	. with head and base separable

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A44B 5/00	Hauptgruppe	Sleeve-links
A44B 5/02	1-Punkt Untergruppe	. with separable parts
A44B 6/00	Hauptgruppe	Retainers or tethers for neckties, cravats, neckerchiefs, or the like, e.g. tie-clips, spring clips with attached tie-tethers, woggles, pins with associated sheathing members tetherable to clothing (tie-pins A44B 9/08; decorative or ornamental aspects A44C) [3]
A44B 7/00	Hauptgruppe	Cards for buttons, collar-studs, or sleeve-links
A44B 9/00	Hauptgruppe	Hat, scarf, or safety pins or the like (decorative or ornamental aspect A44C; hair pins A45D 8/02; sewing needles D05B 85/00)
A44B 9/02	1-Punkt Untergruppe	. Simple pins
A44B 9/04	2-Punkt Untergruppe	. . Ordinary pins
A44B 9/06	2-Punkt Untergruppe	. . Hat-pins (other fastening means for head coverings A42B 7/00)
A44B 9/08	2-Punkt Untergruppe	. . Tie-pins (pins with associated sheathing members tetherable to clothing A44B 6/00)
A44B 9/10	2-Punkt Untergruppe	. . Safety devices
A44B 9/12	1-Punkt Untergruppe	. Safety-pins
A44B 9/14	2-Punkt Untergruppe	. . Ordinary safety-pins
A44B 9/16	2-Punkt Untergruppe	. . Brooches; Breast-pins
A44B 9/18	2-Punkt Untergruppe	. . Hinges; Locking devices
A44B 9/20	1-Punkt Untergruppe	. Attaching heads of glass or the like to pin shafts
A44B 11/00	Hauptgruppe	Buckles; Similar fasteners for interconnecting straps or the like, e.g. for safety belts
A44B 11/02	1-Punkt Untergruppe	. frictionally engaging surface of straps
A44B 11/04	2-Punkt Untergruppe	. . without movable parts
A44B 11/06	2-Punkt Untergruppe	. . with clamping devices
A44B 11/08	3-Punkt Untergruppe	. . . roller displaceable in wedge-shaped slot
A44B 11/10	3-Punkt Untergruppe	. . . sliding wedge
A44B 11/12	3-Punkt Untergruppe	. . . turnable clamp
A44B 11/14	4-Punkt Untergruppe with snap-action
A44B 11/16	2-Punkt Untergruppe	. . Strap held by spring action
A44B 11/18	2-Punkt Untergruppe	. . Strap held by threading through linked rings
A44B 11/20	1-Punkt Untergruppe	. engaging holes or the like in strap
A44B 11/22	2-Punkt Untergruppe	. . Buckle with fixed prong
A44B 11/24	2-Punkt Untergruppe	. . Buckle with movable prong
A44B 11/25	1-Punkt Untergruppe	. with two or more separable parts
A44B 11/26	2-Punkt Untergruppe	. . with push-button fastenings
A44B 11/28	2-Punkt Untergruppe	. . with hooks engaging end-pieces on the strap
A44B 13/00	Hauptgruppe	Hook or eye fasteners

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A44B 13/02	1-Punkt Untergruppe	. with spring closure of hook
A44B 15/00	Hauptgruppe	Key-rings
A44B 17/00	Hauptgruppe	Press-button or snap fasteners
A44B 18/00	Hauptgruppe	Fasteners of the touch-and-close type; Making such fasteners (making pile fabrics D03, D04) [3]
A44B 19/00	Hauptgruppe	Slide fasteners
A44B 19/02	1-Punkt Untergruppe	. with a series of separate interlocking members secured to each stringer tape
A44B 19/04	2-Punkt Untergruppe	. . Stringers arranged edge-to-edge when fastened
A44B 19/06	3-Punkt Untergruppe	. . . with substantially rectangular members having interlocking projections and pieces
A44B 19/08	2-Punkt Untergruppe	. . Stringers arranged side-by-side when fastened
A44B 19/10	1-Punkt Untergruppe	. with a one-piece interlocking member on each stringer tape
A44B 19/12	2-Punkt Untergruppe	. . Interlocking member in the shape of a continuous helix
A44B 19/14	2-Punkt Untergruppe	. . Interlocking member formed by a profiled or castellated edge
A44B 19/16	2-Punkt Untergruppe	. . Interlocking member having uniform section throughout the length of the stringer [3]
A44B 19/18	1-Punkt Untergruppe	. with a third member or members, other than the slider, connected to the edges of adjacent stringers when closed, e.g. third member moved into position by a slider [3]
A44B 19/20	2-Punkt Untergruppe	. . the third member being embraced by the stringers [3]
A44B 19/22	2-Punkt Untergruppe	. . the third member embracing the stringers [3]
A44B 19/24	1-Punkt Untergruppe	. Details
A44B 19/26	2-Punkt Untergruppe	. . Sliders
A44B 19/28	3-Punkt Untergruppe	. . . constructed to be removable from at least one stringer [3]
A44B 19/30	3-Punkt Untergruppe	. . . with means for locking in position
A44B 19/32	2-Punkt Untergruppe	. . Means for making slide fasteners gas- or watertight
A44B 19/34	2-Punkt Untergruppe	. . Stringer tapes (A44B 19/40 takes precedence); Flaps secured to stringers for covering the interlocking members (A44B 19/32 takes precedence) [3]
A44B 19/36	2-Punkt Untergruppe	. . Means for permanently uniting the stringers at the end; Means for stopping movement of slider at the end
A44B 19/38	2-Punkt Untergruppe	. . Means at the end of stringer by which the slider can be freed from one stringer, e.g. stringers can be completely separated from each other
A44B 19/40	2-Punkt Untergruppe	. . Connection of separate, or one-piece, interlocking members to stringer tapes; Reinforcing such connections, e.g. by stitching
A44B 19/42	1-Punkt Untergruppe	. Making by processes not fully provided for in one other class, e.g. B21D 53/50, B21F 45/18, B22D 17/16, B29D 5/00
A44B 19/44	2-Punkt Untergruppe	. . Securing metal interlocking members to ready-made stringer tapes (making metal slide fastener parts combined with attaching B21D 53/52) [3]
A44B 19/46	3-Punkt Untergruppe	. . . Securing separate interlocking members [3]
A44B 19/48	4-Punkt Untergruppe Arranging interlocking members before securing (article handling devices associated with conveyers in general B65G 47/00, e.g. B65G 47/14) [3]
A44B 19/50	3-Punkt Untergruppe	. . . Securing one-piece interlocking members [3]

Symbol	Typ	Titel
A44B 19/52	2-Punkt Untergruppe	. . Securing the interlocking members to stringer tapes while making the latter [3]
A44B 19/54	3-Punkt Untergruppe	. . . while weaving the stringer tapes [3]
A44B 19/56	3-Punkt Untergruppe	. . . while knitting the stringer tapes [3]
A44B 19/58	2-Punkt Untergruppe	. . Removing interlocking members to produce gaps [3]
A44B 19/60	2-Punkt Untergruppe	. . Applying end stops upon stringer tapes [3]
A44B 19/62	2-Punkt Untergruppe	. . Assembling sliders in position on stringer tapes [3]
A44B 19/64	3-Punkt Untergruppe	. . . Slider holders for assemblage of slide fasteners [3]
A44B 21/00	Hauptgruppe	Other clamping or holding devices