

1 R	<b>MISCELLANEOUS</b>	43	.....Suture forming
1 A	..Hand knitting and crotcheting aids	42 A	.....Eyelet prevention
1.5	<b>REKNITTING</b>	44	....With varied latch
2	<b>DARNING</b>	45	...Hand coverings, forming
3	<b>LOOPER PIN AND HOOK</b>	46	...Narrowing and widening
4	..Hand	47	....With needle-actuated pickers
5	<b>UNITED NEEDLE KNITTING AND INDEPENDENT NEEDLES</b>	48	.....Rotary needle carrier
6	..With independent needle knitting	49	...Splicing
7	<b>INDEPENDENT-NEEDLE MACHINES</b>	215	..Special stitch
8	..Circular	216	...Having butt selection means
9 R	..Incorporating unknit or fleece-type materials	217	....Control of sinkers
10	...Warp and weft type	218	....Electrical control type
11	...Laterally displaceable needle	219	.....Magnetic
12	...Varied needle	220	.....Butt translation
9 A	...Core covering	221	.....And pivoted butt-engaging member
9 B	...With carding	222	....Simultaneous control of multiple butt levels
13	..Special-type machines	223	.....Including permanent selection means
14	..Double-ended needle	224	.....Including drum having integral plural level pattern
15	..Swing jack needle, dial and cylinder	225	.....Selection by axial movement of element with multiple butt levels
16	..Axially reciprocating actuator	226	.....Drum contact with butts
17	..Multiple-needle bank	227	.....Having additional butt-engaging member control means
18	..Opposed conical	228	....Having pattern at rotating member engaging butts at single level
19	..Dial and cylinder	229	.....Inclined rotating member with integral pattern
20	...Varied needle, frequently with special stitch	230	....Having butt-engaging members limited to other than rotary motion about the periphery and longitudinal axis of the needle cylinder
21	...Pocket welt, frequently with special stitch	51	..Narrowing and widening
22	.....Two-ply simultaneously knit	52	...With needle-actuated pickers
23	.....With stitch-length variation	53	...Needle-actuated pickers
24	....To or from rib or rib change	54	..Stitch-length variation
25	....Special stitch	55	..Axial cylinder adjustment
26	.....Racking	56	..Cylinder movement or speed change
27	....Stitch-length variation	57	..Needle-cam construction
28	....Dial and cylinder connections	58	..Preparing for transfer
29	...To or from rib or rib change	59	...Including axial cylinder movement
30	...Narrowing and widening	60 R	..Straight
31	..Dial	61	..Incorporating unknit or fleece-type materials
32	...Narrowing and widening	62	..Special-type machines
33	....Laterally displaceable needle		
34	..Conical		
35	..Laterally displaceable needle		
36	...Special stitch		
37	...Narrowing and widening		
38	..Varied needle		
39	...Separate cam paths		
40	....Narrowing and widening		
41	....Special stitch		
42 R	....Welt or antiravel		
	....Multifeed		

63	...Double-ended needle	87	...Multiple-needle bank
64	..Multiple-needle bank	88	..Multiple-needle bank
65	...Hand coverings, forming	89	..Narrowing and widening, frequently with loop traversing
66	...Laterally displaceable needle	82 A	..Motor control
67	...Narrowing and widening	82 S	..Stitch length control
68	...Varied needle	90	<b>NEEDLE COOPERATING ELEMENTS</b>
69	...Racking	91	.Pile loop formers
70	...Narrowing and widening	92	..For needle dial and cylinder machines
71	..With stitch-length variation	93	..Radially slidable
72	..Laterally displaceable needle	94	.Wheels, nonlooping, fleece type
73	...Narrowing and widening	95	.Loop traversers or holders
74	..Varied needle	96 R	..For straight machines
75.1	..Special stitch	96 W	...Welt turners
75.2	...Fluid pressure, electric or magnetic stitch selector control means	97	..Wheel
76	..Narrowing and widening	98	.Beard pressers
77	..With stitch-length variation	99	..With press-off preventers
78	..Needle-cam construction	100	..Needle displacement
60 H	..Manually operated knitting machine	101	..Individually movable
	<b>UNITED NEEDLE MACHINES</b>	102	...Sliding
79	.Circular	103	..Special stitch wheels
80	..Incorporating unknit or fleece- type materials	104	.Sinkers or web holders
81	..Warp	105	..Wheel
82 R	.Straight	106	..Pivoted
83	..Incorporating unknit or fleece- type materials	107	..Radially slidable
84 R	...Warp	108 R	...Movable cam sections
85 R	...Crotchet type	108 A	...Knitting above nebs
85 A	....Quilting	109	..For straight machines
84 A	...Mechanism for incorporating unlooped weft extending from selvage to selvage	110	...Transversely slidable
		111	.Pivoted latch actuators
203	..Warp	112	..Gap closers
204	...Means to control motion of needle, or needle cooperating element	113	.Wheel
205	...Individual transducer for particular element	114	<b>NEEDLE BEDS</b>
206	...Presser means	115	.Independent needle
207	...Guide bar	116	<b>NEEDLES</b>
208	...Needle bar	117	.Hand
209	...Let off	118	..Crochet
210	...Means controlling rate of let off	119	.Spring beard
211	....By means sensing strand tension	120	.Sliding latch
212	....By means responsive to radius of beam	121	.Pivoted latch
213	...Strand-tensioning means	122	..Latch pivots
214	...Yarn guides	123	.Shanks
		124	..Self-frictioning
		125 R	<b>FEEDING</b>
		126 R	.Traversing guides, straight machine
		127	..Alternately idled guides
		128	..Partial traverse
		129	...With additional strand
		130	..Shock reducers
		126 A	..Feed fingers

- 131 .Close-feed devices
- 132 R .Positive
- 132 T ..Tape
- 133 .Additional strand idled guide
- 134 ..With clamp or cutter
- 135 ..Needle-wrapping type
- 136 .Plating
- 137 ..Reversible
- 138 .Alternately idled guides
- 139 ..Sliding
- 140 R ..With clamp or cutter
- 140 S ...With suction
- 141 .Nonidling or nonplating guides
- 142 ..With clamp or cutter
- 143 ...Starting by strand  
interengagement
- 144 ....Uniting
- 145 R .With clamp or cutter
- 145 B ..For straight machine (i.e.,  
straight bar)
- 145 S ..With suction
- 146 .Strand tensions
- 125 A .With yarn treatment
- 125 B .Throat plates
- 147 **FABRIC MANIPULATION**
- 148 .Transferring fabric
- 149 R .Take-ups
- 150 ..Special-shape work
- 151 ..Winding, from rotary needle  
bank
- 152 ..Continuous
- 153 ...From rotary needle bank
- 149 S ..Suction take-ups
- 231 **PATTERN SYSTEM**
- 232 .Electrical signal type
- 233 .Flexible member type
- 234 ..Chain
- 235 ...Chain being horizontally fed  
to drive sprocket
- 236 ...Having coaxial pattern member
- 237 .Multiplier or divider
- 238 **PATTERN STORAGE DEVICE**
- 239 .Drum type
- 240 ..Having removable pin
- 241 ..Having jack
- 242 .Flexible type
- 157 **STOPPING**
- 158 .Strand controlled
- 159 ..With strand severing
- 160 ..With tension relieving
- 161 ...Electrical
- 162 ...Moving actuator
- 163 ..Electrical
- 164 ..Moving actuator
- 165 .Needle cooperating element  
controlled
- 166 .Fabric controlled
- 167 .Length control
- 168 **CLEANING ATTACHMENTS**
- 169 R **FABRICS OR ARTICLES**
- 170 .Articles
- 171 ..Garments
- 172 R ...Border or antiravel portions,  
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- 173 ....Pocket welt
- 172 E ....Elastic
- 174 ...Hand coverings
- 175 ...Union, trunk, and nether
- 176 ...Trunk
- 177 ...Nether
- 178 R ....Hosiery
- 179 .....Suture seam
- 180 .....Ornamental stitch
- 181 .....With mock seam
- 182 .....Reinforced
- 183 .....Combined foot structure and  
fashioned calf
- 184 .....With heel or toe
- 185 .....Foot structure
- 186 .....With heel or toe
- 187 .....Heel or toe
- 188 ....With rib leg and foot
- 178 A ....Stretch and support hosiery
- 189 ...Fashioned
- 190 .Incorporated unknitted materials
- 191 ..Fleece or pile type
- 192 ..Warp
- 193 ...With crochet stitch
- 194 .Fleece or pile type
- 195 .Warp
- 196 .Multi-ply
- 197 ..Rib
- 198 .Traversed or doubled loop
- 199 ..To or from rib or rib change
- 200 .Rib
- 201 .Strand change
- 202 .Materials
- 169 A .Run resistant fabric
- FOREIGN ART COLLECTIONS**
- FOR **CLASS-RELATED FOREIGN DOCUMENTS**

