

1	<b>MISCELLANEOUS</b>	51.5	...With photoelectric scanning or detecting means
2 R	<b>PILE FABRICS</b>	52	.Traveling clamp or hook type
2 E	.Electrifiers	53	..Reciprocating frames
3	<b>SINGEING</b>	71	<b>EXPANDING DEVICE FOR TEXTILE WEBS</b>
4	.Articles	72	.Biaxial expansion
5	..On attached form	73	..By successively accelerating spreader members of traveling set
6	.Heated contact element	74	.Web-condition-responsive operation control
7	<b>CUTTING</b>	75	..Responsive to edge location to control spreader
8 R	.Pile loops	76	...To adjust tenter frame
9	..With simultaneous feeding	77	...To adjust angle of selvage-engaging roller spreader
10 R	...With stopping	78	...Roller spreader pair nip control
10 C	...Rotary cutters	79	...To activate traveling spreader member responsive to removal from feeler
8 C	..Rotary cutters	80	.Tubular-fabric-enclosed spreader
10.4	.Weft end or selvage float loop removal	81	..Including heater or dryer
11	.Float threads	82	..With slitler, for opening up
11.4	..Venetian blind tapes	83	..With rotary feeder or bearing at spreader ends
12	..With feeding	84	...Driven
13	.Double pile fabric	85	...Multi-dimensional spreader (e.g., tube or spider)
14	..Loom type	86	.Overfeed arrangement; or rotary pinner for traveling pin spreader set
15 R	.Shearing	87	.Spreader
16	..Ornamental	88	..Acting on fabric edge only
17	..With seam detector	89	...Edge-retaining traveler set (i.e., tenter)
18	..Automatic extension rests	90	...Edge-entraining wheel
15 L	..With lubrication	91	...Laterally adjustable tenter frame
15 FB	..With flexible bed	92	...With heater or dryer
18.5	<b>SHRINKING</b>	93	...Set is series of traveling clamps
18.6	.Thread compacting	94	....Including clamp manipulator
19	.Fulling	95	....And mating pin series set
20	..Continuous web machines	96	...Set is traveling pin series
21	...Pleating type	97	...Roller spreader
22	..Beater type	98	...Edge straightener; e.g., uncurler
23	...Gravity stroke	99	..Roller spreader
24	..Stopping	100	...Axially slidable sections
25	<b>BEATING</b>	101	...Bowed
26	.Beetling	102	...Plural member roller
27	<b>RUBBING</b>	103	....Multi-spindle
28	.Abrasive		
29 R	<b>NAPPING</b>		
30	.Ornamental		
31	.Napping surface feature		
32	..Machines		
33	.Planetary		
34	..Including drive feature		
35	...Drives		
36	.Reciprocating napping element		
37	.Single fixed-position napping roll		
29 P	.With pneumatic lint removal		
51	<b>STRETCHING OR SPREADING AND WORKING</b>		
51.3	.Weft angle adjusting		
51.4	..Automatically controlled		

104 . . . . .Covered  
105 . . .Bi-helical  
106 .Including heater or dryer  
69 R **ORNAMENTAL**  
69 A .By shrinking  
69 B .By fiber removal  
69 C .By scraping  
70 **INSPECTING**

**FOREIGN ART COLLECTIONS**

FOR **CLASS-RELATED FOREIGN DOCUMENTS**

**DIGESTS**

DIG 1 **EDGE AND/OR UNCURLING; STIFFENING**