1. **WASTE RECLAMING APPARATUS**

2. **CARBONIZING APPARATUS**

3. R Convertible

4. R With gas, steam or mist treating

5. Static devices

6. With fabric carrying cylinder

7. Textile on cylinder

8. Limited area application

9. Relative movement of applicator and textile

10. In chamber

11. Continuous textile feed and discharge

12. With successive seal

13. With chamber seal

14. With successive fluids and plural tubes

15. Relatively transferable textile holder

16. Plural tubes and relatively transferable textile worker

12.01 Single tub and automatic sequential operation mechanism

12.02 Sequence control means responsive to a sensed condition

12.03 Temperature of the load

12.04 Weight of the load

12.05 Liquid level

12.06 Unbalanced load

12.07 Dyer

12.08 Dry cleaner

12.09 With cooling means

12.11 Pneumatically actuated

12.12 Special cycle specified (e.g., preshew cycle, permanent press cycle, etc.)

12.13 With treating liquid filtering or reclaiming means

12.14 Dewatering detail

12.15 With heating means

12.16 Motor control circuitry detail

12.17 Relay

12.18 With additive dispensing

12.19 Liquid handling

12.21 Level or temperature responsive

12.22 With temperature modification

12.23 Sequence controller detail

12.24 Clutch detail or transmission detail

12.25 With delay detail

12.26 Door safety latch detail

12.27 Indicator or sensor detail

13 R Combined

14 With scrub-board

15 With tank heater

16 Tumbler drum

17 R With soap supply

17 A Dispenser on agitator

18 R With solvent recovery

18 C Using condenser

18 D Using decanter

18 F Using filter

18 FA Filter on agitator

19 With liquid extractor

19.1 Disparate extractors

19.2 Centrifugal extractor and gaseous drier

20 Gaseous drier

21 Squeezer extractor

22 R Roller

22 A Domestic with wringer

22 B Roller serves as reservoir

23 R Centrifugal extractor (e.g., centrifuge)

23.1 With means to control or isolate vibration

23.2 Including counterbalance

23.3 Vertical axis centrifuge

23.4 Including additional fluid handling means actuated by rotation of centrifuge

23.5 Including fluid supply means

23.6 Including impulsing means (e.g., agitator) within and independent of centrifuge

23.7 Oscillating type

24 Horizontal or nonvertical axis tumbler and centrifuge

25 Shiftable to vertical axis centrifuge

26 Independent vat and centrifuge

23 A Guard ring on basket

13 A With water softener

27 Plural fluid treating machines

28 Combined operations

29 With free element

30 Tumbling, scrubbing and squeezing

31 Scrubbing and squeezing

32 One work element reciprocable longitudinally of a roll axis

33 Cooperating movable work element

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34 ....One movable with tub
35 ....Single movable work element
36 ....Pivotally movable
37 ....Rectilinearly movable
38 ....Scrubbing and liquid flowing
39 ....Endless apron and scrubber
40 ....Scrubber reciprocable longitudinally of apron
41 ...Horizontal axis pivoted carrier scrubber
42 ...Carrier roll and platen
43 ...Squeezing and liquid flowing
44 ...Squeezer and endless belt
45 ...Single endless belt
46 ...Roll and carrier roll
47 ...Roller bed and carrier roll
48 ...Movable tub, tray or cage
49 ....With shuttle squeezer
50 ....Vertically movable
51 ...Mechanical liquid pump
52 ...Squeezing and dragging
53 ...Impulsing and liquid flowing
54 ...Impulsing and scrubbing
55 ...Dragging and liquid flowing
56 ...Dragging and scrubbing
57 ...Drag on vertical axis
58 ...Tumbling and liquid flowing
59 ...Spurting nozzle, thermal flow
60 ...Tumbling and scrubbing
61 ...Tumbling and squeezing
62 ...Liquid flowing and liquid applying
63 ...Scrubbing
64 ...Scrubber and bed, reciprocatory
65 ...Bed reciprocable about a roll periphery
66 ...Both movable
67 ....On horizontal axis
68 ....Vertical scrubbers
69 ....Unitary tub and bed
70 ....On vertical axis
71 ....Tub movable with scrubber
72 ....Rectilinearly
73 .....In vertical plane
74 ...Scrubber, only, movable
75 ....On horizontal axis
76 .....Plate scrubber transverse to axis
77 .....Plural scrubbers
78 .....Individually pivoted scrubbers
79 ....On vertical axis
80 .....Downwardly directed
81 ....Rectilinearly
82 ...Bed, only, movable
83 ....On vertical axis
84 ..Rotary
85 ...Brush roller and roll
86 ...Roll and platen
87 ...Brush roll or brush platen
88 ....Resiliently mounted platen
89 ...Vertical axis scrubber
90 ...Horizontal axis scrubber
91 ..Fixed scrubber and bed, movable carrier
92 ..Scrubbers
93 ..Scrubber bed or cage
94 ..Squeezing
95 ..Squeezer and textile cover
96 ..Deformable receptacle
97 ....Roll type
98 ...Planetary
99 ...Roll and roll
100 ...Roll and roller bed
101 ....Resiliently mounted roller bed
102 ...Rectilinearly reciprocable roll and bed
103 ....Fixed bed
104 .....Single roll
105 ...Fixed axis roll and reciprocable bed
106 ...Oscillating roll and bed
107 ....Single roll
108 ..Chasers
109 ...Nonrotatable bed
110 ..Squeezer and bed, both movable
111 ...Vertically reciprocable squeezer and vertically pivoted bed
112 ...Opposed receding and approaching squeezer
113 ..Squeezer, only, movable
114 ...Cradled
115 ...Plural horizontally pivoted squeezers
116 ....Bilateral squeezing faces
117 ...Single horizontally pivoted squeezer
118 ....Bilateral squeezing faces
119 ....Edge pivoted horizontal plate
120 ...Rectilinearly movable squeezer
121 ....Bilateral squeezing faces
122 ....Vertically
CLASS 68 TEXTILES: FLUID TREATING APPARATUS

123 .....With squeezer displacement
124 .....Successively acting
125 ...Mountings
126 .....For roll squeezer
127 ...Squeezer roll strippers
128 ...Nonrotary squeezer
129 ...With plungers or valves
130 .Impulsing
131 ...Oscillatory or rotary on
132 .Bottom drive
133 ...Top drive
134 .Tumbling
135 .Impellers
136 .Dragging
137 .Cage type tumbler supports,
138 .Wobbly cage
139 .Cage construction
140 ...Compartmented
141 .Imperforate receptacle type
142 .Fixed inclined axis
143 .Liquid flowing
144 ...Liquid displacement and movable
145 .Movable liquid receptacle
146 .Pool
147 .Liquid applying
148 ...Skein carrying stick or frame
149 ...Rotatable skein-stick
150 ...Wound package, central liquid
151 ...Vertically pivoted cage-pump
152 ...Movable cage or perforate tray
153 ...Oscillating cage or tray
154 .Vertical axis
155 .Rectilinearly reciprocable
156 .Reciprocable carrier for
157 .Movable carrier in vat
158 .Continuous textile feed and discharge
159 .Skein carrying stick or frame in liquid receptacle
160 .Rotatable skein stick
161 .....With skein stretching means
162 .Rotatable carrier for sticks or frames
163 .....Rotatable skein stick
164 .....With skein stretching means
165 .....Reciprocable carrier for sticks or frames
166 .....Rotatable skein stick
167 .....Traversing skein stick
168 .....Endless belt stick carrier
169 .....With skein stretching means
170 .....Vertically reciprocable carrier
171 .....Movable liquid receptacle
172 .....Rockable or oscillatable liquid receptacle
173 .....Fixed axis
174 .....Vertical axis
175 .....Fixed liquid receptacle
176 .....Helical textile course
177 .....Web or rope pleating in receptacle
178 .....Conditioning chutes
179 .....Conditioning chutes
180 .....Jiggers
181 R .....With liquid supply and efflux
182 .....With gas supply to liquid
183 .....With liquid pump
184 .....Diaper washer
185 .....With water supply to liquid
186 .....And interconnecting sampler
187 .....And textile holddown
188 .....Skein supporting sticks
189 .....Wound package, central liquid flow
190 .....Skein supporting sticks
191 .....Thermal flow
192 .....Surgers
193 .....Tubular conductors
194 .....Textile holddowns
195 .....False bottoms
196 .....Covers
197 .....Elevatable textile supports
198 .....Hollow wound package holders
199 .....Carriers
200 .Liquid applying
201 .....Needle injectors
202 .....Roller
203 .....Intermittent liquid applicator
204 .....Endless belts
205 R .....Tricklers and sprinklers
206 .....With skein supporting sticks
205 D .....Diaper washer
205 E .....Reel type
207 .Liquid supply or vapor supply to liquid
208 .Drains and overflows
209 .Fire or explosion preventers or fume removers
210 .Loaders, unloaders, or dumpers
211 .Limited area clamps
212 .Elements
213 SS .Supersonic vibrator
214 IMPLEMENTS
215 .Combined
216 .Pounders
217 ...With plunger
218 ...And valve
219 ...With material receptacle
220 .Scrubbers
221 .Steamers
222 .Washboards
223 .Brandboards, soap holders, and soap supply
224 .Splash guards and breast boards
225 .Rubbing surfaces
226 ...Brush type
227 ...Sheet or slab
228 ....Surface design or elevation
229 ...Of slats, bars, or tubes
230 ...Of rollers
231 .Tubs
232 R .....With scrub surfaces
233 R ACCESSORIES
234 .Combined wash bench and wringer support
235 .Washtub or wash boiler attachments
236 .Wringers supports
237 .Wringers supports
238 .Clothes supporting or spotting boards
239 .Flexible diaphragm squeezers
240 .Twisters
241 .Twisters
242 .Roller type
243 .Combined
244 ...Enclosable
245 ...Rolls in horizontal plane
246 ...Interconnected functional units
247 ....Guide, roll pressure, and clamp
248 ....Roll pressure and clamp
250 ....Roll pressure and clamp
251 .Roll pressure and clamp
252 .Roll pressure and clamp
253 R .....Main frame release type
253 B .....Electrical interconnection
253 C .....Roll or bearing interconnection
254 ....Drive and drain
255 ....Drive and wringer rotation lock
256 ....Pressure applying or release mechanisms
257 ....Roll separation against spring pressure
258 ....Power mechanisms
259 ....Release through abnormal roll separation
260 ....Plural manipulative pressure adjustors
261 .....And auxiliary release
262 R ....Single manipulative pressure adjustor
263 R .....And auxiliary release
263 A ......Toggle
263 B ......Main frame release type
262 A ......Toggle
262 B ......Slow adjusting
264 .....Guards, guides and feeds
265 .....Movable guide or feed
266 .....Feed or idler roll
267 .....Apron between rolls
268 .....Apron to or from rolls
269 R .....Gearing and bearings
269 B .....Bearing structure
269 C .....Stop or reversal control
269 CA .....Main frame release type
270 .....Strippers
271 .....Drains
272 .....Mountings
273 .....On horizontal axis
274 .....On vertical axis
275 .....On horizontal track
276 .....Clamps
278 R .....Diaper washer

CROSS-REFERENCE ART COLLECTIONS

900 FOAM TREATMENT
901 HIGH FREQUENCY TREATMENT
902 DEVICES FOR STORAGE AND REUSE OF SOAP SUDS
903 PERFORATED DRUM AND CONTINUOUS TEXTILE FEED AND DISCHARGE

FOREIGN ART COLLECTIONS

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