

1	WASTE RECLAIMING APPARATUS	12.27	..Indicator or sensor detail
2	CARBONIZING APPARATUS	13 R	.Combined
3 R	MACHINES	14	..With scrub-board
4	.Convertible	15	..With tank heater
5 R	.With gas, steam or mist treating	16	...Tumbler drum
6	..Static devices	17 R	..With soap supply
7	...With fabric carrying cylinder	17 A	...Dispenser on agitator
8	..Textile on cylinder	18 R	..With solvent recovery
5 A	..Limited area application	18 C	...Using condenser
5 B	..Relative movement of applicator and textile	18 D	...Using decanter
5 C	..In chamber	18 F	...Using filter
5 D	..Continuous textile feed and discharge	18 FA	....Filter on agitator
5 E	..With chamber seal	19	..With liquid extractor
9	.With successive fluids and plural tubs	19.1	...Disparate extractors
10	..Relatively transferable textile holder	19.2	...Centrifugal extractor and gaseous drier
11	.Plural tubs and relatively transferable textile worker	20	...Gaseous drier
12.01	.Single tub and automatic sequential operation mechanism	21	...Squeezer extractor
12.02	..Sequence control means responsive to a sensed condition	22 R	....Roller
12.03	...Temperature of the load	22 A	....Domestic with wringer
12.04	...Weight of the load	22 B	....Roller serves as reservoir
12.05	...Liquid level	23 R	..Centrifugal extractor (e.g., centrifuge)
12.06	...Unbalanced load	23.1	...With means to control or isolate vibration
12.07	..Dyer	23.2	....Including counterbalance
12.08	..Dry cleaner	23.3	....Vertical axis centrifuge
12.09	...With cooling means	23.4	...Including additional fluid handling means actuated by rotation of centrifuge
12.11	..Pneumatically actuated	23.5	...Including fluid supply means
12.12	..Special cycle specified (e.g., prewash cycle, permanent press cycle, etc.)	23.6	...Including impulsing means (e.g., agitator) within and independent of centrifuge
12.13	..With treating liquid filtering or reclaiming means	23.7	....Oscillating type
12.14	..Dewatering detail	24	...Horizontal or nonvertical axis tumbler and centrifuge
12.15	...With heating means	25	...Shiftable to vertical axis centrifuge
12.16	..Motor control circuitry detail	26	...Independent vat and centrifuge
12.17	...Relay	23 A	...Guard ring on basket
12.18	..With additive dispensing	13 A	..With water softener
12.19	..Liquid handling	27	.Plural fluid treating machines
12.21	...Level or temperature responsive	28	.Combined operations
12.22	...With temperature modification	29	..With free element
12.23	..Sequence controller detail	30	..Tumbling, scrubbing and squeezing
12.24	..Clutch detail or transmission detail	31	..Scrubbing and squeezing
12.25	...With delay detail	32	...One work element reciprocable longitudinally of a roll axis
12.26	..Door safety latch detail	33	...Cooperating movable work element

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

123	.....With squeezer displacement	165	....Reciprocable carrier for sticks or frames
124	.....Successively acting squeezers	166	.....Rotatable skein stick
125	..Mountings	167	....Traversing skein stick
126	..For roll squeezers	168	.....Endless belt stick carrier
128	..Squeezer roll strippers	169	.....With skein stretching means
129	..Nonrotary squeezers	170	..Vertically reciprocable carrier
130	..With plungers or valves	171	..Movable liquid receptacle
131	..Impulsing	172	..Rockable or oscillatable liquid receptacle
132	..Oscillatory or rotary on vertical axis	173	....Fixed axis
133	...Bottom drive	174	.....Vertical axis
134	..Impellers	175	..Fixed liquid receptacle
135	..Dragging	176	..Helical textile course
136	..Oscillatory or rotary on vertical axis	177	..Web or rope pleating in receptacle
137	...Top drive	178	....Conditioning chutes
138	..Dollies	179	..Conditioning chutes
139	..Tumbling	180	..Jiggers
140	..Cage type tumbler supports, bearings or drive	181 R	...With liquid supply and efflux
141	..Wobbly cage	182	....Rotating stock strainer
142	..Cage construction	181 D	....Diaper washer
143	...Compartmented	183	...With gas supply to liquid
144	..Imperforate receptacle type	184	...With liquid pump
145	...Compartmented	185	....And interconnecting sampler
146	...Fixed inclined axis	186	....And textile holddown
147	..Liquid flowing	187	....And textile holddown
148	..Liquid displacement and movable cage or carrier	188	....Skein supporting sticks
149	..Rotatable skein-supporting sticks	189	....Wound package, central liquid flow
150	..Wound package, central liquid flow	190	....Surgers
151	..Vertically pivoted cage-pump or carrier-pump	191	....Thermal flow
152	..Movable cage or perforate tray	192	.....Surgers
153	...Oscillatable cage or tray	193	.....Tubular conductors
154	....Vertical axis	194	..Textile holddowns
155	...Rectilinearly reciprocable cage or tray	195	..False bottoms
156	....Vertically reciprocable	196	..Covers
157	..Movable carrier in vat	197	..Elevatable textile supports
158	..Continuous textile feed and discharge	198	..Hollow wound package holders
159	...Skein carrying stick or frame in liquid receptacle	199	..Carriers
160	....Rotatable skein stick	200	..Liquid applying
161	.....With skein stretching means	201	..Needle injectors
162	....Rotatable carrier for sticks or frames	202	..Roller
163	.....Rotatable skein stick	203	...Intermittent liquid applicator
164	.....With skein stretching means	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

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|-------|--|--------|--|
| 209 | .Fire or explosion preventers or fume removers | 254 |Drive and drain |
| 210 | .Loaders, unloaders, or dumpers | 255 |Drive and wringer rotation lock |
| 211 | .Limited area clamps | 256 | ...Pressure applying or release mechanisms |
| 212 | .Elements | 257 |Roll separation against spring pressure |
| 3 SS | .Supersonic vibrator | 258 |Power mechanisms |
| 213 | IMPLEMENTS | 259 |Release through abnormal roll separation |
| 214 | .Combined | 260 | ...Plural manipulative pressure adjustors |
| 215 | .Pounders | 261 |And auxiliary release |
| 216 | ..With plunger | 262 R |Single manipulative pressure adjustor |
| 217 | ...And valve | 263 R |And auxiliary release |
| 218 | ..Valved | 263 A |Toggle |
| 219 | ..With material receptacle | 263 B |Main frame release type |
| 220 | .Scrubbers | 262 A |Toggle |
| 222 | .Steamers | 262 B |Slow adjusting |
| 223 | .Washboards | 264 | ...Guards, guides and feeds |
| 224 | ..Brandboards, soap holders, and soap supply | 265 | ...Movable guide or feed |
| 225 | ..Splash guards and breast boards | 266 |Feed or idler roll |
| 226 | ..Rubbing surfaces | 267 |Apron between rolls |
| 227 | ...Brush type | 268 |Apron to or from rolls |
| 228 | ...Sheet or slab | 269 R | ...Gearing and bearings |
| 229 |Surface design or elevation | 269 B | ...Bearing structure |
| 230 | ...Of slats, bars, or tubes | 269 C | ...Stop or reversal control |
| 231 | ...Of rollers | 269 CA |Main frame release type |
| 232 | .Tubs | 270 | ...Strippers |
| 233 | ..With scrub surfaces | 271 | ...Drains |
| 235 R | ACCESSORIES | 272 | ...Mountings |
| 236 | .Combined wash bench and wringer support | 273 |On horizontal axis |
| 237 | .Washtub or wash boiler attachments | 274 |On vertical axis |
| 238 | ..Wringer supports | 275 |On horizontal track |
| 239 | .Wringer supports | 276 | ..Clamps |
| 240 | .Clothes supporting or spotting boards | 235 D | .Diaper washer |
| 241 | .Wringers | | |
| 242 | ..Flexible diaphragm squeezers | | |
| 243 | ..Twisters | | |
| 244 | ..Roller type | | |
| 245 | ...Combined | | |
| 247 | ...Enclosable | | |
| 248 | ...Rolls in horizontal plane | | |
| 249 | ...Interconnected functional units | | |
| 250 |Guide, roll pressure, and clamp | | |
| 251 |Roll pressure and clamp | | |
| 252 |Guide and clamp | | |
| 253 R |Roll pressure and drive | | |
| 253 A |Main frame release type | | |
| 253 B |Electrical interconnection | | |
| 253 C |Roll or bearing interconnection | | |

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