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# MANUAL OF CLASSIFICATION



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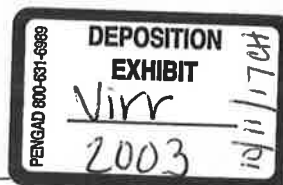
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662	RESTROOM OR BATHROOM SELF- CLEANING SYSTEMS	329	.Low profile tank and bowl
663	FLUSH CLOSET, WASH RECEPTACLE, AND BATHTUB OR SHOWER	330	..Seat actuated flush
664	FLUSH CLOSET OR URINAL AND WASH RECEPTACLE	331	..Float-controlled valve
665	.Wash receptacle water empties into toilet facility	332	..Pressure flush
666	DIAPER WASHING DEVICES	333	.Normally empty tank
667	FLUSH CLOSET SEAT ASSIST TO RAISE USER	334	..Pressure tank
300	FLUSH CLOSET	335	...With seat-actuated valve
300.1	.With toilet tissue holder	336	....And siphon bowl
300.2	.With bedpan rinser	337	....And drain means
300.3	.With splash guard or water baffle	338	..With seat-actuated valve
301	.Urinals only	339	...And drain means
302	..Flush actuation automatically responsive to condition	340	.Plural receptacles
303	...Periodic flush	341	..Diverse
304	...By radiant energy responsive means	342	..Separate and distinct
305	...By electric condition responsive means	343	.Overhead tank with bowl
306	..Ventilated, i.e., noxious fume removal	344	..Siphon bowl
307	..Folding type	345	.Plural flush, preliminary or subsequent
308	..Pedal actuated flush	346	..Including plural compartments in tank
309	..With disinfectant means	347	.Ventilated, i.e., noxious fume removal
310	..Vertical type	348	..Bowl
311	..Bowl type	349	...Unitary with flush supply to bowl
312	.Folding type	350	...Unitary with discharge from bowl
313	.With automatic flush responsive means	351	....Trap or siphon
314	.With indicator	352	..Annular ventilator
315	.With disposable container	353	.Tank only
316	.Reduced gravity environment type	354	..Pressure tank
317	.With recirculating means	355	...Float-released outlet valve
318	..Including specified filtering means	356	...Float outlet valve
319	.With macerator	357	....Free floating
320	..Including additional treatment	358	....With guide (e.g., a cage)
321	.With holding tank	359	...Valve held open by flow
322	..And heater	360	..Dashpot-controlled outlet valve
323	..And valve for emptying	361	...Pneumatic or hydraulic adjustability
324	.Manual selection of the amount of flush	362	...By air under pressure
325	..Alternate unicyclic flush	363	..With plural compartments
326	...Plural flush valves	364	...Single tank with divider
327	....In axial alignment	365	...Pivotal compartment
328	.Tank and bowl with plural connections, one being pneumatic	366	..With simultaneous common actuating means for supply and outlet valves
		367	...By fluid or electrical means
		368	..With outlet siphon
		369	...Including means to relieve trapped air
		370	....By releasing trapped air

371	....By raising trapped air housing	409	.....With overhead tank
372	...Including means to immerse siphon	410	....Button type
373	...Pump starter	411	....Portion of linkage external to tank
374	...Jet starter	412	...Including flexible linkage element in tank (e.g., chain or cord)
375	...Including means to raise liquid level	413	...Including articulated rigid linkage
376	...Valve starter	414	....Having stationary pivot within tank
377	....By moving siphon	415	..Water saver
378	..With outlet valve	416	..With lining
379	...With delay of valve closing	417	..With connector or seal
380	....By pressure or suction control of valve	418	...Enclosure or housing for connector or seal
381	....By float releasable latch	419	..With support
382	.....Tiltable or pivoted valve body	420	.Bowl
383	.....With overflow through valve closure	420.1	..With body-contacting nozzle
384	.....Latched actuator	420.2	..With heated bidet fluid
385	....By varying weight releasable latch	420.3	..With bidet basin
386	....By shifting weight	420.4	..With bidet nozzle
387	....By flow-responsive element in valve outlet	420.5	...Integral with flush closet
388	....By retarding mechanism, e.g., dashpot	421	..Siphon discharge
389	.....With overflow through valve closure	422	..With flush valve
390	...With overflow through valve closure	423	...With vacuum breaker
391	....Float connected or float type valve	424	...Extra trap or false trap
392	..Swinging	425	...Siphonic jet at trap
393	....Pivoted	426	...With check valve
394	...Connected to float	427	...Overflow inhibitor
395	...Float type	428	...Configurated outlet
396	....Free floating during flush	429	...Pan bowl
397	....Having seating guide	430	...Distinct from bowl
398	.....Cage type	431	..Pump or suction-type discharge
399	.....Valve moves relative to guide through bottom of valve	432	...With flush supply pump
400	.....Valve-attached seating element enters discharge pipe	433	...Unitary with discharge pump
401	.....Plural static guides	434	..Valved discharge
402	....Having liquid receptacle open upwardly	435	...With flush supply actuated by valved discharge
403	....Hollow	436	....By movement of seat or lid
404	.....Open at bottom	437	....Float control of fluid in bowl
405	...Actuator	438	....Pivoted valve
406	....Electrical	439	.....With additional valve (e.g., draft control)
407	....Pneumatic or hydraulic	440	.....Pan type
408	....Seat actuated	441	...Pivoted valve
		442	....Pan type
		443	<b>BIDETS</b>
		444	..With seat
		445	..Bidet basin for flush closet
		446	..Bidet bowl with drain
		447	..Nozzle with seat

448	.Nozzle attachment	488	<b>POOL TYPE</b>
449	<b>DRY CLOSETS</b>	489	.Plural separate receptacles
111.1	.With heating means	490	.With cleaning means
111.2	..And cyclic control means	491	.With wave-making means
111.3	...Having seat actuator or interlock	492	.With water-jet means
111.4	..Fluid fuel burner	493	.With heating means
111.5	..Electric	494	.Combined or convertible
111.6	..And separate drying zone	495	.Adjustable bottom
450	.Bedpans	496	.Accessory
451	..Disposable type	497	..Wave quelling
452	..With liner	498	..Covering
453	..With deodorizing means	499	...Air inflatable or supported
454	..With urinal	500	...Including storage area
455	..With drain means	501	....On pool bottom
456	..Cushioned	502	....On a roll
457	..Accessories	503	...Including securing means
458	.Automobile	504	..Safety means
114.1	..Urinal	505	..Divider
459	.Chemical	506	.Construction details
460	.Field	507	..Including water inlet or outlet means
461	.Plural	508	...And water level control
462	.With urinal	509	...And pump
463	..Separate receiver	510	...Gutter
464	.With magazine	511	...With handhold (e.g., life rail)
465	..Furniture type	512	...Including weir
466	..Valved bowl	513	..Shape
467	..Movable receiver	514	<b>CONVERTIBLE CLASS-TYPE APPARATUS</b>
468	..Seat operated	515	<b>HAIR WASHING MACHINE OR DEVICE OR ACCESSORY</b>
469	..Lid or covering operated	516	.Portable
470	..In lid	517	.Combined
471	.Valved bowl	518	.With water supply means
472	..Ventilated	519	.Head or neck receiving or supporting sink
473	..Seat, lid or covering operated	520	.Shield or drain
474	.Vault type	521	..Supported by body
475	..Ventilated	522	..With post-type support
476	.Enclosed receptacle type	523	.Body-portion rest
477	..Ventilated	524	<b>VAPOR OR HEAT IN BATH (E.G., SAUNA, STEAM BATH, OR SUDATORIUM)</b>
478	..With arm or back support	525	.With additional means for washing
479	.Receptacle type	526	.Collapsible
480	..Invalid	527	..Flexible fabric supported by a folding frame
481	..Muffler for liquid	528	..With body support means
482	..Ventilated	529	...Bed type
483	..With seat	530	...With head or back rest
484	..Flexible material	531	...Seat
485	.Seat subclosure	532	...Fixed
486	..Seat or lid operated	533	.Conversion means
144.1	.Urinal		
144.2	..Disposable, entirely or a portion		
144.3	..Contacting and conforming to anatomy		
144.4	..Spout only		
487	<b>OPEN-WATER BARRIER</b>		

534	..Flexible covering	576.1	....Hand grip
535	<b>MEANS FOR APPLYING VAPOR OR HOT AIR DIRECTLY TO BODY OF USER</b>	577.1	.....Mounted on tub, only
536	..With means for covering a majority of the user's body	578.1	....Seat
537	..To the head or face	579	.....Supported by tub, only
538	<b>TUBS</b>	580	..Protective liner or covering
539	..Plural tubs (i.e., all for bathing)	581	...Mat type
540	..With means for turning tub for aiding access	582	....With antislip means
541.1	..Means for agitating or circulating water in a tub	583	.....In contact with tub bottom
541.2	..With condition response	584	..Particular construction or configuration details
541.3	..By liquid flow	585	..Flexible material (e.g., collapsible, etc.)
541.4	...And aerating	586	...For infant
541.5	..By aerating	587	....Supported by folding frame
541.6	..Jet detail	588	....Inflatable
545	..With heating of tub structure	589	..With integral body support
546	..Combined with diverse means	590	...Seat
547	..Couch or bed	591	..Rim supply
548	..Storage or support means	592	..Support structure
549	...Cabinet	593	...For strengthening bottom or side
550	....Pivoted tub	594	...Legs
551	...Dressing table	595	..Means for securing tub in place
552	..A complete and separate shower	596	<b>SHOWER (E.G. STALL, WITH WALLS, RECEPTOR, AND SPRAY)</b>
553	..Basin or sink	597	..Combined with diverse means
554	...Relatively movable tub or basin	598	..With heating means
555	..With user access means in side of the tub	599	..Collapsible or expandable
556	..Pivoted door	600	..Wall type
557	..With movable closure	601	..Plural spray heads
558	..Flexible type	602	..With self-contained water supply
559	..Convenience accessories	603	..And pump
560.1	..Means for handling user	604	..With special feature for physically handicapped
561.1	...Vertically and horizontally	605	..Convenience accessories
562.1	....Horizontal movement is pivotal	606	..Scrubber
563.1	.....Hydraulically operated	607	..Movable closure
564.1	...Vertically, only (e.g., lifts)	608	...Flexible type
565.1	....Supported by tub	609	..Shield or guard means
566.1	.....Hydraulically operated	610	..Mounting or supporting means for movable closure
567	..Means for spraying user	611	..Support for user
568	...Located inside of the tub	612	..Particular construction
569	....Conduit having rectilinearly spaced spray holes	613	..Of receptor
570	...Mounted on support external to tub	614	..Wall or panel
571.1	..Support for user, static	615	<b>MEANS FOR SPRAYING USER</b>
572.1	...For infant	616	..With self-contained water supply
573.1	...Body type	617	..Overhead-gravity feed
574.1	....Foot	618	..Supported by neck or shoulder of user
575.1	....Head or back	619	<b>WASH RECEPTACLES</b>
		620	..Emergency fountains
		621	..With human body support
		622	..Foot

623	.With proximity operated valve	671	<b>SUPPLY OUTLET COMBINED WITH A DRAIN, OVERFLOW OR TRAP FOR A SINK OR BATH</b>
624	.Wash fountain		
625	.With water supply or waste-water tank	672	.Supply outlet valve linked to a drain, overflow or trap valve
626	..And water control	673	.Supply outlet and drain
627	..Having pivoted receptacle	674	..And overflow
628	.With cleaning brush, soap dispenser or holder	675	<b>SUPPLY OUTLET FOR A SINK OR BATH</b>
629	.With garbage receptor or tableware extractor	676	.Mixing faucet
630	.With cabinet, shelf, or drawer	677	..Having only one actuating means
631	.With work surface	678	.Faucet or spout
632	..Sink rim rests on work-surface recess below top surface	679	<b>DRAIN, OVERFLOW OR TRAP FOR A SINK OR BATH</b>
633	..Sink rim clamped to work-surface top by clamp means partly on sink	680	.Drain and overflow
634	..Sink rim clamped to work surface	681	..And trap
635	..Sink rim joined to work surface by molding frame	682	..With valve
636	...Molding frame T-shaped	683	...El1 having fluid communication with the drain and overflow openings of a sink or bath
637	..Drainboard	684	....Pop-up drain valve
638	.Combined	685	.....Contacted by a rotating member
639	.Plural receptacles	686	...Standpipe overflow
640	..With drain	687	...Bi-transit for drain of sink or bath
641	...Nested	688	.Drain valve
642	...Dissimilar	689	..Pop-up
643	.With support	690	...Contacted by rotating member
644	..Pivoted	691	....Lever
645	..Vertically adjustable	692	.....Having at least a semi-spherical fulcrum
646	..Post	693	..Operating means in sink or bath
647	..Hanger	694	.Overflow opening attachment
648	..Bracket	695	<b>SUPPORT OR MOUNT FOR A SUPPLY, DRAIN, OVERFLOW OR TRAP MEANS</b>
649	..Clamp		<b>FITTING OR MANIFOLD FOR A SINK OR BATH</b>
650	.With drain	696	
651	..And overflow		
652	..And strainer	209 R	<b>VENTILATION</b>
653	..And water handling	210	.Railway car
654	.Attachments	211	.House plumbing
655	..Disposable receptacle liner	213	.Electric-motor pump
656	..Drainboard, rack, or tray	214	.Water-motor pump
657	..Receptacle or receptacle content protective device	215	.Water-jet pump
658	..Receptacle splash or drip guard	216	.Bowl structure or vent valve
659	..Infant bathing support	217	.Seat structure
660	.Rim frames	218	.Roof outlet
661	<b>MISCELLANEOUS</b>	219	.Sewer
668	<b>HAVING CONDITION RESPONSIVE</b>	220	..Disinfecting
	<b>SUPPLY OUTLET, DRAIN, OVERFLOW OR TRAP FOR A SINK OR BATH</b>	221	..Burner
669	.Float actuated	209 FF	.With fluid filter
670	<b>PREFABRICATED (E.G., MODULAR) PLUMBING SYSTEM</b>	222	<b>DISINFECTION</b>
		222.1	.With screen
		223	.Dispensing to bowl
		224	..Combined with flusher

225.1	.Dispensing to overflow of flush tank	249	<b>FLUSH-VALVE OPERATORS</b>
226.1	.Dispensing to or dispenser in flush pipe	250	.Seat operated
227.1	.Dispensing to water in flush tank	251.1	<b>DRIP CATCHER</b>
227.2	..Float actuated	251.2	.For flush closet tank only
227.3	...Valve	252.1	<b>FLUSH CLOSET BOWL SUPPORT, COUPLING, SEAL OR FASTENER</b>
227.4	..Water level actuated	252.2	.Support for a wall hung closet bowl
227.5	...Static dispenser (i.e., no moving part)	252.3	..Adjustable
227.6	....Having a flush water dosing chamber	252.4	.Flange with aperture for fastener
227.7	.....With a siphon	252.5	..Having a seal
228.1	.Dispensing to air from closet	252.6	.Seal structure detail
229	.Chemical holder in seat	253	<b>CLOSET-BOWL CLOSURES</b>
230	.Chemical holder in lid	254	<b>CLOSET HEAD, FOOT, AND BODY RESTS</b>
231	.Chemical holder suspended in bowl	255.01	<b>OBSTRUCTION REMOVER</b>
232	.Chemical chamber formed in bowl	255.02	.Piston
233	.Seat and cover treating	255.03	..With one way valve
234	<b>SEAT AND LID</b>	255.04	.Connected to a source of external fluid under pressure
235	.Plural seats	255.05	..With force cup (e.g., a plunger)
236	.Hinges	255.06	..With flow control valve
237	<b>SEAT</b>	255.07	..With means to block or clear the overflow
238	.Subclosure, seat operated	255.08	..With head structure that grips drain opening or pipe
239	.Superposed	255.09	..With head structure that increases velocity or turbulence
240	.Hinges	255.11	.Force cup (e.g., a plunger)
241	.Counterbalanced or spring biased	255.12	..With one way valve
242.1	<b>LID</b>	256.1	<b>DEBRIS CATCHER FOR A FLUSH CLOSET OR CLEAN OUT PLUG</b>
243.1	<b>MECHANISM POSITIONS COVER ON SEAT</b>	258	<b>SPITTOONS</b>
243.2	.Tubular type cover	259	.Pocket
243.3	.Single continuous roll of flat covers	260	.Bar
244.1	<b>COVER DISPENSER</b>	261	.Disinfecting
244.2	.Continuous roll	262	.Flushing
244.3	.Pad mounted on seat	263	..Dental
245.1	<b>COVER FOR SEAT</b>	264	...Rotary member
245.2	.Tubular type	265	..Hand pump
245.3	.Securing means	266	..Flush valve and outlet valve
245.4	..Adhesive	267	.Covered
245.5	..Peripheral	268	..Floor orifice
245.6	.Specific material	269	...Valved outlet
245.7	..Plastic or rubber	270	...Receptacle
245.8	..Paper	271	..Hand operated
245.9	...Having dependent member in closet bowl	272	..Pedal operated
246.1	<b>OPENER OR CLOSER FOR A CLOSET SEAT OR LID</b>	273	...Two-part cover
246.2	.Fluid mechanism	274	..Flexible material and holder
246.3	.Lever operated opener	275	.Floor orifice
246.4	..Four bar link	276	..Valved outlet
246.5	...Using a seat or lid for a link	277	..Receptacle
248	<b>BUFFERS AND DASHPOTS</b>		



278	.Agitator	DIG 11	OIL TOILET
279	.Reversible	DIG 12	AEROBIC (DECOMPOSING) TOILET
280	.Floor controlled valve	DIG 13	TOILET HAVING DEFORMABLE TRAP
281	.Gravity controlled valve	DIG 14	PIPE STRAINERS
282	.Positively operated inlet valve	DIG 15	PRISON BATHROOMS
283	.Trapped liquid	DIG 16	DEFORMABLE TOILET TRAPS
284	.Gravity receptacle	DIG 17	ELECTROLYTIC TOILETS
285	.Flexible material and holder	DIG 18	BATHROOM FIXTURE LINERS
286	STRAINER, STOPPER, PLUG OR CLOSURE	DIG 19	LIQUID-SOLID SEPARATORS
287	.Combined strainer, plug, or valve		
288	.Combined strainer and pipe coupling		
289	.Strainers in series		
290	.Strainer, receptacle		
291	..Depending		
292	.Strainer		
293	.Closure		
294	..Disinfecting		
295	.Plugs		

**CROSS-REFERENCE ART COLLECTIONS**

900	DECONTAMINATION SHOWER
901	BOWL SKIRT OR TANK COVER
902	TOILET TRAINING
903	SHOWER HEAD WITH MATERIAL DISPENSING
904	SWIM-IN-PLACE POOL
905	SQUAT BOWL

**FOREIGN ART COLLECTIONS**

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

**DIGESTS**

DIG 1	PLURAL CONNECTED FLOATS
DIG 2	DISAPPEARING BOWL
DIG 3	ELECTRIC FLUSHING
DIG 4	GARBAGE GRINDER
DIG 5	URINE GUARDS
DIG 6	HEATED SEATS
DIG 7	HOUSE PLUMBING FITTINGS
DIG 8	RUBBER SEATS
DIG 9	METHODS
DIG 10	WATER ADDITIVE OR SUBSTITUTE

1	MISCELLANEOUS	155	..Contact fluid passage surrounds external fluid flow passage
2	WITH LIQUID SEPARATIONS		
3	.In circuit	156	..Fins or deflectors in contact fluid passage of heat exchanger
4	.On inlet		
5	.Filtering	157	..With heat exchange means for feed fluid
6	..Unitary structure		
7	.Decanting	158	INDIRECT INTERCHANGE OR HEAT BETWEEN CONTACT FLUIDS
8	..Unitary structure		
127	WITH EXTERNAL SUPPLY OR REMOVAL OF HEAT	159	.Incoming fluid exchanges heat
128	.Processes	160	..With fluid at or downstream of contact zone
129	.Temperature or humidity sensor		
130	..Heat supply or removal control	161	...Incoming exchanging fluid is feed gas
131	.Automatic control of heat supply or heat effect	16	MULTIPLE GAS
133	.With mixer for supplementary gas and gaseous contactor product	17	.Furnace-gas type
134	..Pressure responsive supplementary gas supply means	18.1	MULTIPLE DIVERSE LIQUIDS
135	.With indicator or tester	18.2	.Water added to charge
136	.Combined	18.3	.Multiple fuels
137	.Interconnected heat supply and contact fluid flow controllers	18.4	.Antidetontant
138	.Diverse heat supply or removal means	19	FLUID DISTRIBUTION
139	..Electric heater	20	.Systems
140.1	.Refrigeration producer	21	..Series
140.2	..Absorption means	22	...Gas connections
141	.Heat producer	23.1	..Parallel
142	..Electric heater	23.2	...Carburetors
143	..Means burning contact product	23.3	....Stratified charge
144	...Internal combustion engine	23.4	....Rotary engine
145	....Engine fuel supply means heated by exhaust manifold	24	.Pumping
146	.Plural distinct contact zones	25	..Liquid operated
147	..Serially arranged in flow path	26	..Automatic control
148	...Counter flowing gas and liquid (e.g., absorption or rectification column)	27	...Liquid inlet
149	...Heat exchanger in flow path spaced from contact zones	28	..Gas and liquid
150	.Heat exchange means in one of plural liquid feed paths	29	...Liquid circuit
151	.Recirculating fluid	30	..Gas inlet
152	.Heat exchange means at or downstream of contact zone	31	...Churn type
153	..Gas exposed liquid body or sheet contacting heat exchanger	32	....Rotary dasher
154	..Porous type gas-liquid contactor exposed to heat exchanger	33	....Reciprocating dasher
		34.1	..Liquid
		34.2	...Accelerator pump
		34.3	....With thermostatic control
		35	...Gas operated
		36.1	...In circuit
		36.2	....Carburetor
		37	...Inlet
		38	.Valved
		39.1	..Thermostatic
		39.2	...With carburetor expansible fluid actuating means
		39.3	...With carburetor bimetallic actuating means
		39.4	...Carburetor spring linkage with temperature element

39.5	...Without carburetor choke means	64.5	...Float control
39.6	...With carburetor electrical heater	64.6	...Starting choke
40	..Multiple jet	65	..Gas outlet
41.1	...Progressive	66	..Liquid inlet
41.2	....With parallel carbureting passages	67	...Plural
41.3	.....With control of plural passages	68	....Float and manual
41.4	....Multiple jet manual control	69.1	...Gas pressure controlled
41.5	....Bypass opening beyond throttle	69.2	....Wet diaphragm
42	..Multiple valves	70	...Float controlled
43	...Connected	71	...Manual
44.1	....Contact space	72.1	..Liquid supply tank
44.2	.....Contact valve with hollow shaft supplying liquid	72.2	..Aviation carburetor
44.3	.....Traversely reciprocating air or mixture valve	73	..Barometric
44.4	.....Suction operated	74	..Contact receptacle
44.5	.....Longitudinally movable air or mixture valve	75	<b>CONTACT DEVICES</b>
44.6	.....Rotating air or mixture valve	76	..Injector type
44.7	.....Off-center pivoted	77	..Submerged blast
44.8	.....Cylinder or plug-valve type	78.1	..Atomizer type
44.9	.....Variable-shape passage	78.2	..Noncarburetor
45	....Gas by-pass	79.1	..Rotating gases
46	.....With gas inlet	79.2	..Noncarburetor
47	.....With gas outlet	80	..Traveling strip
48	.....With liquid inlet	81	..Reciprocating
49	....Liquid inlet	82	..Piston
50.1	....With gas inlet	83	..Rotating
50.2	.....Suction operated gas inlet valve	84	..Impeller
50.3	.....Noncarburetor	85	...Hollow shaft
51	.....With gas outlet	86	....Gas trapping
52	....Gas inlet and outlet	87	....Gas delivering
53	...Contact space	88	....Liquid spraying
54	...Gas by-pass	89	...Sprayed
55	....With gas inlet	90	....Horizontal axis
56	....With gas outlet	91	...Dipping
57	....With liquid inlet	92	....Horizontal axis
58	...Liquid inlet	93	...Submerged blast
59	....With gas inlet	94	..Porous mass
60	....With gas outlet	95	..Surface contact
61	...Gas inlet and outlet	96	..Gas-flow control
62	..Contact space	97	..Liquid-flow control
63	..Gas by-pass	98	...Spray
64.1	..Gas inlet	99	...Capillary feed
64.2	...Anterior throttle	100	..Porous sheet
64.3	...Pressure control	101	..Surface contact
64.4	...Suction operated	102	...Gas-flow control
		103	...Liquid downflow
		104	...Capillary feed
		105	..Gas-flow control
		106	..Liquid downflow
		107	..Capillary feed
		108	..Wet baffle
		109	..Gas-flow control
		110	..Liquid-flow control
		111	...Spray

112.1 ...Film  
 112.2 ...Corrugated plates  
 113 ..Perforated baffles  
 114.1 ..Overflow baffles  
 114.2 ...Bubble caps  
 114.3 ...Jet plates  
 114.4 ...Valve tray  
 114.5 ...Tray construction  
 115 ..Liquid spray  
 116 ..Aspirating  
 117 ..Opposed  
 118 ..Transverse  
 119.1 ..Liquid tank  
 119.2 ..Carburetor  
 120 ..Floating distributor  
 121.1 ..Submerged blast  
 121.2 ...Minnow bucket  
 121.3 ...Carburetor vented nozzle  
 121.4 ...Air inlet valve  
 122.1 ...Submerged screen  
 122.2 ...With closable apertures  
 123 ...Submerged baffle  
 124 ...Multiple jet  
 125 ...Multiple receptacle  
 126 ...Upflowing gases

**FOREIGN ART COLLECTIONS**

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

**DIGESTS**

DIG 1 AUXILIARY AIR INLET CARBURETORS  
 DIG 2 AIRPLANE  
 DIG 3 AIR COOLING  
 DIG 4 AUTO HUMIDIFIERS  
 DIG 6 BACKFIRE  
 DIG 7 CARBONATORS  
 DIG 8 CARBURETOR PRIMERS  
 DIG 9 FURNACE GAS SCRUBBERS  
 DIG 10 STEAM HEATERS AND CONDENSERS  
 DIG 11 COOLING TOWERS  
 DIG 12 CARBURETOR VENTURI  
 DIG 13 DESUPERHEATERS  
 DIG 14 DISPLAY STANDS  
 DIG 15 DUCT HUMIDIFIERS  
 DIG 16 CREAM WHIPPING  
 DIG 17 ODORIZERS  
 DIG 18 DASHPOTS  
 DIG 19 DEGASSERS

DIG 20 DEICERS FOR CARBURETORS  
 DIG 21 DRAWING EXCESS FUEL FROM  
         CARBURETING PASSAGE  
 DIG 22 FAUCET AERATORS  
 DIG 23 FUEL FEEDING VALVES  
 DIG 24 FUEL FEEDING VALVE RETAINING  
 DIG 25 FUEL SPREAD OUT INTO A FILM  
 DIG 26 FOAM  
 DIG 27 GAS CIRCULATED IN CIRCUIT  
 DIG 28 BLOOD OXYGENATORS  
 DIG 29 HEATERS SUBMERGED IN LIQUID  
 DIG 30 TRAY HEATERS  
 DIG 31 HEATERS  
 DIG 32 HEATERS AND CONDENSERS  
 DIG 33 HEATERS, SPRAY  
 DIG 34 AUTOMATIC HUMIDITY REGULATION  
 DIG 35 AIR LINE LUBRICATORS  
 DIG 36 CARBURETOR MANIFOLDS  
 DIG 37 MODERN PUMPS DIAPHRAGM  
 DIG 38 NEEDLE VALVES  
 DIG 39 LIQUID FEEDING NOZZLES  
 DIG 40 OIL FILTER FOR FUEL ENTERING  
         NOZZLES OR FLOAT CHAMBER  
 DIG 41 PAD RETAINING MEANS IN  
         HUMIDIFIERS AND AIR  
         CONDITIONERS  
 DIG 42 OZONIZERS  
 DIG 43 AIR COOLERS  
 DIG 44 OVERFLOW TROUGH  
 DIG 45 PROCESSES CARBURETORS  
 DIG 46 RESIDUE PREVENTION IN HUMIDIFIERS  
         AND AIR CONDITIONERS  
 DIG 47 SWING DIFFUSERS  
 DIG 48 SONIC VIBRATORS  
 DIG 49 SUCTION OPERATED FEED VALVE  
 DIG 50 SURGE PREVENTION IN CARBURETORS  
 DIG 51 CARBURETORS WITH SUPERCHARGING  
         BLOWERS  
 DIG 52 CARBURETOR WITH VALVES  
 DIG 53 VALVE ACTUATION  
 DIG 54 VENTURI SCRUBBERS  
 DIG 55 REATOMIZERS  
 DIG 56 VARIABLE VENTURI  
 DIG 57 INTERCHANGEABLE CHOKE TUBE  
 DIG 58 CHOKE TUBE HAVING PLURALITY OF  
         LEAVES  
 DIG 59 CHOKE TUBE LEAVES FLEXIBLE  
 DIG 60 DUPLEX BARRELS  
 DIG 61 LONGITUDINALLY RECIPROCATING  
         CHOKE TUBE (ALONG AIR PASSAGE)  
 DIG 62 LONGITUDINALLY RECIPROCATING  
         CHOKE TUBE HAVING MOVABLE  
         PARTS

- DIG 63 LONGITUDINALLY RECIPROCATING  
CHOKE TUBE, THROTTLE-OPERATED
- DIG 64 LONGITUDINALLY RECIPROCATING  
CHOKE TUBE, SUCTION-OPERATED
- DIG 65 VAPORIZERS
- DIG 66 WATER INJECTION TO PREVENT  
DETONATION
- DIG 67 CARBURETORS WITH VENTED BOWL
- DIG 68 DIAPHRAGM-CONTROLLED INLET VALVE
- DIG 69 FLUID AMPLIFIERS IN CARBURETORS
- DIG 70 SEWAGE AERATORS; DIFFUSERS
- DIG 71 SEWAGE AERATORS; ROTATING
- DIG 72 PACKING ELEMENTS
- DIG 73 CARBURETOR PRIMERS; TICKLERS
- DIG 74 VALVE ACTUATION; ELECTRICAL
- DIG 75 FLOWING LIQUID ASPIRATES GAS
- DIG 76 STEAM
- DIG 77 PLUME ABATEMENT
- DIG 78 SONIC FLOW
- DIG 79 COOLING PONDS
- DIG 80 ELECTRICAL TREATMENT
- DIG 81 PERCOLATION CONTROL
- DIG 82 UPPER END INJECTORS
- DIG 83 FUEL VAPOR GENERATION
- DIG 84 TAMPERPROOF
- DIG 85 DROPLET CATCHERS
- DIG 86 COOLING TOWER ICE PREVENTION
- DIG 87 COOLING TOWER POWER GENERATORS
- DIG 88 AROMA DISPENSERS
- DIG 89 .Electrically heated aroma  
dispensers