

255	FISHING VESSEL	341	.Hulls with transverse reinforcement
256	FLOATING OR SEMI-SUBMERSIBLE STORAGE VESSEL	342	.Hull within a hull
257	SUBMERGED STORAGE VESSEL	18	TORPEDO BOATS
1	WARSHIPS	19	.Spar
2	.Rams	20.1	TORPEDOES
3	..Battering	20.2	.With power plants
4	.Floating batteries	20.3	.With net cutting
5	.Turret	21.1	.With external control
6	..Combined elevating and rotary	21.2	..With remote control
7	..Elevating	21.3	.With homing means
8	..Rotary	22	.Separable sections
9	.Armored	23	.Steering mechanism
10	..Deflectors	24	..Gyroscope
11	..Belting and plating	25	.Depth regulation
12	...Compound	26	SCOWS
13	....Buffers	27	.Dumping and unloading
14	..Screens and shields	28	..Sectional
15	.Concealment	29	...Hinged
312	SUBMERSIBLE DEVICE	30	...Separable
313	.With disparate vehicle feature	31	..Platform
314	.Underwater habitat	32	...Tilting
315	.Diver assistance device	33	....Carriers
316	.With weapon or weapon system	34	...Conveyors
317	..Having ballast compensating means	35	...Side doors
318	..Power assisted deployment	36	..Bottom doors
319	...Pneumatic or hydraulic dispatch	37	...Flooding gates
320	..Having specific hatch structure	38	..Turnover
321	.Having storage hold	39.11	METHOD OF SAILING SAILPOWERED WATERCRAFT
322	.Detachably connected to a main vessel	39.12	SAILBOARD AND RIG MEANS THEREFOR
323	..Emergency escape means	39.13	.With rig means providing vertical lift
324	...Chamber completely enclosed in the hull	39.14	.Having specific board shape or construction
325	...Chamber nested in the hull	39.15	.With hydrofoil (e.g., keel, skeg, rudder, etc.)
326	.Having buoy	39.16	APPARATUS HELD BY OR ATTACHED TO RIDER TO CONTROL SAILBOARD OR SAILBOARD RIG
327	..And snorkel	39.17	.Rig righting device
328	..With communication means	39.18	.Harness means
329	..With indicator	39.19	.Foot strap means
330	.Having attitude control	39.21	WATERCRAFT WITH MEANS USED IN PROVIDING SAILPOWER
331	..Depth control	39.22	.With means used for converting from nonsailing watercraft
332	...Diving plane	39.23	.With means for uprighting capsized watercraft
333	...Water ballast	39.24	.With hydrofoil for providing vertical lift to hull
334	.Having air supply	39.25	.Having specifically defined hull shape
335	.Having air locks		
336	.Emergency equipment		
337	.Having propulsion unit		
338	..Propeller		
339	.Superstructure		
340	..With periscope		

39.26	.Multiple hulls	55.57	.Having rider straddling seat
39.27	..With connecting means as three-dimensional frame with vertically spaced apex (e.g., tetrahedral frame, etc.)	55.58	.Rider is prone or supine
		271	HULL OR HULL ADJUNCT EMPLOYING FLUID DYNAMIC FORCES TO DERIVE A LIFT OR ALTER TRIM, (E.G., PLANING HULLS, ETC.)
39.28	..With connecting means permitting relative movement between hulls	272	.Having airfoil
		273	..Movably mounted
39.29	.With specific means acted upon by wind to provide sailpower	274	.Having hydrofoil
		275	..With control means responsive to sensed condition
39.3	..Reaction rotor-type (e.g., Magnus effect, etc.)	276	...Having feeler means
39.31	..Having spaced sail surfaces defining airfoil	277	...Having liquid pressure sensor
		278	..Ported strut or foil
39.32	.Having specific mast mounting means	279	..With shock damping means
		280	..Having means to tilt or reposition foil or foil adjunct
40	ICE BREAKERS		...Steerable foil
41	.Rams	281	...Having means to move foil to a retracted nonuse position
42	.Cutters	282	.Having laterally disposed skids or pontoons
43	ICE BOATS		.Movably mounted hull portion or hull adjunct
258	MOTHER SHIP, FLOATING LANDING PLATFORM, AND HARBOR	283	..Trim tab or hull plate
			...With fluid motor
259	.Vessel carrier	284	...Expanding bladder
260	..Barge transport	285	.Having fluid channeling or entrapping configuration
261	.Aircraft	286	..With fluid introducing means
262	..Seaplane	287	..Plural channels
263	.Floating boat dock	288	.Stepped hull
44	VESSEL RAISING AND DOCKING	289	.Pontoon structure
45	.Floating dry docks	290	DISPLACEMENT-TYPE HULL (E.G., SPECIFIC AFTBODY, ETC.)
		291	.Screw propeller type
46	..Sectional	292	.Paddle wheelers
47	..End gates	56.1	.Spindle
48	..Elevators	57	.Canal and ferry boats
49	.Camels, caissons, and pontoons	58	.Multiple hulls
50	.Submerged	59	..With capsizing prevention or uprighting means
51	..Hoisting	60	..Including a submerged hull (e.g., semisubmerged watercraft, etc.)
52	..Air tanks	61.1	...Vertically spaced from another submerged or semisubmerged hull
53	...Camels, caissons, and pontoons	61.11	...Having plural spaced struts connecting each submerged hull and platform
54	...Inflatable bags	61.12	
55	..Sand and mud loosening	61.13	
55.5	MOTORIZED SELF-PROPELLED WATERSKI OR WATERSCOOTER-TYPE VEHICLE (E.G., PERSONAL WATERCRAFT, ETC.)	61.14	
55.51	.Having hull compartment drain or vent		
55.52	.Having pivoted steering and towing mast for rider		
55.53	.Having releasable hull compartment cover		
55.54	.With ski, pontoon, or hydrofoil providing vertical lift		
55.55	..And rider straddles seat		
55.56	.Having standing rider		

61.15	..With connecting means permitting relative movement between hulls	357 358 359	..Plastic ..Wood ..Former and framer
61.16	...Connecting means is pivotable arm	360	.With means to prevent capsizing or sinking
61.17	....Arm pivots about a vertical axis	361	.Protective cover or shield
61.18	...Connecting means permits transverse linear horizontal movement of hulls toward each other	362 363 364	.Boarding aids .Seat and foot support .Deck or gunwale attachment
61.19	..Hull pivots about a vertical axis	65 R	BUILDING
61.2	..Having a specifically defined hull shape	66	.Observation boats
61.21	...Having lower hull portion asymmetrical with respect to a central vertical plane through that particular hull	67 R 67 A	.Antifriction surfaces ..Air and oil films
61.22	..Having plural crossbeams supporting rigid deck means	68	.Insubmergible vessels
61.23	..Trampoline-type deck means	69	..Linings and fillings
61.24	..Having seat	70	.Canal and ferry boats
61.25	..Inflatable-type hull	71	.Cabins
61.26	..Having specific dimensional or speed ratio (e.g., Froude number, etc.)	72 73	.Freighters ..Bulk cargo
61.27	..Having specific forebody	74 R	...Liquid
61.28	..Including bulb	74 T	....Floating tank
61.29	..And specific aftbody	74 A	....Double hull or insulated tank
61.3	...And specific midbody (e.g., waist, etc.)	75	...Antishifting devices
61.31	..Having specific midbody (e.g., waist, etc.)	76	...Ceilings and floors
61.32	..Having specific bottom	77 R	.Sectional
61.33	..V-shaped bottom	77 A	..Horizontal sections
62	..Concave bottom	78	.Bulkhead and compartment
63	..Flat bottom	79 R	.Iron
343	BOATS, BOAT COMPONENT, OR ATTACHMENT	80	..Corrugated
344	..With wheeled buoyant landing or launching aid	81	..Tubular
345	..Inflatable	79 W	..Welded joint
346	..Circular	82	.Wood
347	..Canoe or kayak	83	.Bracing and staying
348	..Lifeboat	84	.Sheathing and planking
349	..Enclosed	85	.Decks
350	...With self-leveling passenger compartment	86	.Calking and seaming
351	..Hunting	87	.Knees
352	..Sectional	88	.Joints
353	..With folding	65 A	.Concrete ships
354	..Collapsible	89	SPARS
355	..Hull construction	90	.Masts and masting
356	..Metal	91	..Swinging
		92	..Cross and trestle trees
		93	..Coats, shields, and steps
		94	..Heads and irons
		95	.Yards
		96	..Trusses and parrels
		97	.Gaffs, booms, etc.
		98	..Pivoted
		99	..Crotches and supports
		100	.Spar irons
		101	.Fair leaders and chocks
		102.1	SAIL OR CONTROL MEANS THEREFOR

102.11	.Sail assembly freely held by rider	122	.Antirolling
102.12	.Having means to tension or stretch sail	123	.Floats
102.13	.Having airflow control device for sail	124	.Shifting weights
102.14	..Fairing	125	.Water tanks
102.15	.Having means to stow, load, or unload sail	126	.Fins and boards
102.16	.Including means to orient sail	127	CENTERBOARDS
102.17	..Having gearing	128	.Steering
102.18	..Having rope or line (e.g., sheet, etc.)	129	.Multiple
102.19	...And traveler	130	.Vertical drop and pivoted swing
102.2	...And winch (e.g., capstan, driven pulley, windlass, etc.)	131	..Sectional
102.21	...And sheave or pulley	132	.Pivoted
102.22	.Having means to vary shape of sail (e.g., camber, etc.)	133	..Sectional
102.23	..Inflatable type	134	...Fan
102.24	..Batten	135	..Lateral
102.25	...Having separate adjustment means for batten	136	..Lateral swing
102.26	....For plural battens in a horizontal plane	137	..Lateral tilt
102.27	...Having specific construction	138	.Vertical drop
102.28	.Spinnaker pole	139	..Sectional
102.29	.Specific sail structure or arrangement	140	KEELS
102.3	..Spinnaker	141	.Vertical adjustment
102.31	..Of laminate or composite construction	142	.Bilge
102.32	..Constructed from a plurality of connected panels moveable relative to each other	143	.Rocking
102.33	..Constructed from a plurality of edge connected panels	144 R	STEERING MECHANISM
104	.Reefing and furling	145 R	.Speed retarders
105	..Fore-and-aft sails	145 A	..Trolling plates
106	...Rolling	146	.Auxiliary
107	..Rolling	147	.Paddles and wheels
108	.Fastening device for sail	148	..Channels
109	.Rigging screws and stretchers	149	.Keel
111	.Running rigging	150	.Fluid pressure
112	.Mast travelers	151	..Jet
113	.Hoops and connections	152	.Fins
114	.Cringles and hanks	153	.Foot
115	.Clews	154	.Wheel-shaft gearing
116	BULKHEADS AND DOORS	155	..Screw
117	.Doors	156	...Intermediate gear
118	..Automatic	157	...Right and left
119	...Sliding	158	....Intermediate gear
120	..Sliding	159	..Segmental rack
121	BALLASTING	160	.Wheel and drum
		161	..Intermediate gear
		162	.Rudders
		163	..Multiple
		164	..Auxiliary
		165	..Hanging and shipping
		166	..Tubular
		167	..Sectional
		168	..Jury
		169	..Post bearings and heads
		170	..Brakes
		171	...Hydraulic
		172	..Locks
		144 RE	.Electrical

144 A	.Remote control steering excluding manual operation	195	..Tables
144 B	.Dynamic anchor	197	VALVES
144 C	.Wind vane-operated	198	.Boat plugs
144 E	..Electric	199	.Sea cocks
365	LIFE CRAFT HANDLING DEVICE, APPARATUS, OR IMPLEMENT	200	CABLE STOPPERS
366	.Moving from storage position to launching position	201 R	.Chain
367	.Means for automatic launch upon sinking of ship	202	HATCHES AND COVERS
368	.Davit	203	.Sliding
369	..Movably mounted	201 A	.With fasteners
370	...Compound movement	204	.Inflatable gaskets
371	....Relative arcuate movement	205	TRAVELERS
372	....Translating and tilting	293	.Tension relievers
373	...Pivoting	294	ANCHORING ARRANGEMENT
374	....Vertical axis	295	ANCHOR
375	.Chute or track	296	.With means driving the anchor into the sea bed
376	.Protector for lifecraft during launching	297	.Suction type
377	.Connector between boat and lowering tackle	298	.With dislodgement means
378	..Releasing mechanism	299	..Collapsible fluke
379	...Automatic	300	..By movable line connection
380	...Simultaneously releasing bow and stern	301	.Dished or mushroom type
264	FLOATING PLATFORM	302	.Fluke type
265	.Multiple leg	303	..Having stowable stock
266	.Float assembly	304	..Having assembly or disassembly feature or replaceable or adjustable abutment
267	FLOAT STRUCTURE	305	..Pivoted fluke
173	PORTS	306	...Extensible
174	.Stoppers	307	...Fork or aperture confining fluke
175	..Gun port	308	...Plural independently pivoted
176	..Hinged	309	...Knobbed shank
177	.Light and air	310	...Stock mounted on or juxtaposed to fluke
178	..Hinged covers	311	...With tripper
179	HAWSE PIPES	210	.Sea anchor
180	.Stoppers and covers	211	ANCHOR TRIPPERS
181	.Friction rollers	212	VENTILATION
182	SCUPPERS	213	.Valves
183 R	BILGE DISCHARGE	214	TENSION RELIEVERS
184	.Ejectors	215	.Fluid
185	..Ships motion	216	.Cable
186	..Ash	217	.Couplers
183 A	.Wave motion	218	..Safety release
187	SMOKESTACKS	219	BITTS, CLEATS, AND PIN RAILS
188	FURNITURE	220	FENDERS
189	.Cabins and staterooms	381	.Roller
190	.Life-preserver racks	221 R	CHOCK OR LASHING
191	.Self-leveling	222	IMPLEMENTS
192	..Berths	223	.Hull cleaning
193	...Single pivot	224	.Riggings
194	..Chairs	221 A	.Caulking, paying, etc.
		227	.Underwater cutting
			LEAK STOPPERS

- 228 .Interior
 - 229 .Aprons, mats, etc.
 - 230.1 **MOORING DEVICE**
 - 231 .Ferry slip
 - 230.11 .Whip or whip base
 - 230.12 .Having ship-mounted turret
 - 230.13 .Including tower or riser
connected to sea floor (e.g.,
column, mast, etc.)
 - 230.14 ..Having boom means
 - 230.15 .Boom type
 - 230.16 ..Vertically slidable
 - 230.17 ..Of extensible length
 - 230.18 ...Biased to particular length or
position
 - 230.19 ..Biased to particular position
 - 230.2 .Line type (e.g., rope, chain,
hawser, cable, etc.)
 - 230.21 ..With detecting position of ship
or tension in line
 - 230.22 ..Having means to tension line
for movement of ship in
opposite directions
 - 230.23 ..And line winding means
 - 230.24 ..And line biasing means
 - 230.25 ..With manipulating or
positioning means for aiding
attachment of the line
 - 230.26 ..With specific means for
attaching line
 - 230.27 ...Compensates for water level
change
 - 230.28 ...Including socket receiving
elongated projection
 - 230.29 ...Including enlargement fixed or
attached to line for
releasable engagement in slot
 - 230.3 ...Including pivoted hook-type
member
 - 232 **OIL DISTRIBUTERS**
 - 233 .Ship structure
 - 234 .Drags and floats
 - 242 **TOWING OR PUSHING**
 - 243 .Cable fairing
 - 244 .Submerged object
 - 245 ..Having depth-control means
 - 246 .Steering
 - 247 .Having means responsive to
excess strain
 - 248 .Nested vessels
 - 249 .Coupling means
 - 250 ..Boom type
 - 251 ..Flexible lashing
 - 252 ..Having trip mechanism
 - 253 .Towing by means of cable
 - 254 ..With cable storage means (e.g.,
reels, etc.)
 - 268 **WITH HOIST OR DECK ENGINE**
 - 269 **MACHINERY ARRANGEMENT**
 - 238 **TORPEDO LAUNCHING**
 - 239 .Outboard
 - 240 R **TORPEDO GUARDS**
 - 241 .Nets
 - 240 A .Underwater
 - 240 B .Pivotally attached
 - 240 C .Boat net
 - 240 D .Ship guard
 - 240 E .Barrier nets
 - 382 **MISCELLANEOUS**
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