

1	MARINE VESSEL PORTAGE, LAUNCHING, OR REMOVING	40	..At outlet or intake
2	.Rail mounted carrier	41	...Riser or standpipe outlet or intake
3	.Lifting	42	.End cap
4	.Dry dock	43	.Porous or apertured pipe, flume, or tileway
5	..Fabrication	44	..Uniform discharge
6	..Gate	45	..Porous
7	..Vessel support (e.g., bilge or keel block)	46	..Earthen bottom
8	PRESSURIZED CAISSON	47	..Flow through joint
9	.Having lifting cable	48	..Open seam or shielded outlet
10	.Movable relative to mobile support	49	..Corrugated
11	MEANS TO EXPOSE A NORMALLY WETTED SURFACE, E.G., COFFERDAM, ETC.	50	.Porous waterway, e.g., sand drain, etc.
12	.Contoured to wetted surface, e.g., side hung ship caisson	51	.Branched flow
13	.Having transport, placement, or dislodgement means	52	FLUID CONTROL, TREATMENT, OR CONTAINMENT
14	.Connectable sections	53	.Fluid storage in earthen cavity
15	BANK, SHORE, OR BED PROTECTION	54	..With indicator or alarm means
16	.Revetment	55	..Cavity construction
17	..Revetment laying	56	...Including cooling or heating of material surrounding cavity
18	..Continuous concrete or concrete filled bag	57	...Earth treatment
19	..Mattress	58	....Dissolving earth
20	...Hinged concrete sections	59	..Supply or recovery of stored fluid by separate fluid
21	.Wave or flow dissipation	60	.Floatable matter containment
22	..Fluid application	60.5	..Logging device for guiding logs
23	..Floatable dissipator submerged at site	61	..Ice
24	..Artificial seaweed	62	..Barrier formed by fluid
25	..Bed supported subsurface dissipator	63	..Floating barrier
26	..Floating	64	...Submergible
27	...Openwork	65	...With means to seal space between barrier and fixed structure
28	..Flexibly suspended from or pivoted to support	66	...With barrier storage or deployment feature
29	..Polypod	67	....Quick release float
30	..Openwork or concave face	68	....Inflatable or deflatable
31	...Associated with solid wall	69	....Self-inflating
32	...With fabric	70	...Having joint detail
33	...Interfitted or interleaved members	71	...Having hinged joint between rigid sections
34	...Jetty	72	...With reinforcing feature
35	...Spaced members	73	.Erosive scouring
36	DRAINAGE OR IRRIGATION	74	.Settling of suspended matter in a specific location (e.g., at a scoured pier)
37	.Control means responsive to sensed condition	75	.Extracting power from moving fluid
38	.Including subsurface moisture barrier	76	..Wave or tide
39	.Having regulation of flow through channel	77	...With flow restrictor or ramp
		78	..Associated with dam

79	.Wave generation or enhancement	126	...Serially connected segments
80	.Flow control	127	..Intake
81	..Fishway	128.1	SOIL REMEDIATION
82	...Elevator	128.15	.In situ contaminant removal or stabilization
83	...Closed channel		
84	..Navigable canal	128.2	..Vacuuming contaminant
85	...Having lock	128.25	...With fluid application
86	....Movable lifting member	128.3	....At spaced locations
87	..Water gate or adjustable weir	128.35	....With heat
88	...Center flow	128.4	...With heat
89	...Uniform discharge	128.45	..With treatment
90	...Removable	128.5	...Chemical
91	....Flexible	128.55	...With heat
92	...Condition responsive	128.6	...Temperature
93	....To weight of liquid separated from a main body	128.65	....Vitrify
94	....To pressure on pivoted water gate	128.7	.With treatment
95	.....With latch for closed position	128.75	..Chemical
96	....Float	128.8	...With heat
97	....Having separate float chamber	128.85	..Temperature
98	...Roller or flexible	128.9	...Vitrify
99	...Swinging	129.1	SUBTERRANEAN WASTE DISPOSAL, CONTAINMENT, OR TREATMENT
100	....About horizontal axis	129.15	.Compacting
101	.....Overflow	129.2	.With treatment of waste
102	.....Collapsible	129.25	..Chemical
103	...Sliding	129.27	...With heat
104	...Vertical	129.28	..Temperature
105	....Gate unseating	129.3	..Solidification
106	....With lift mechanism or latch	129.35	.Earthen formation
107	..Artificial water barrier (e.g., dam, levee, etc.)	129.4	..Hydraulic fracture
108	...Having spillway	129.45	.Waste barrier, containment, or monitoring
109	...Having impervious core	129.5	..Monitoring, detecting, or sensing
110	...Hollow or buttressed	129.55	..Complete containment structure
111	....With ballast compartment or cavity	129.57	...With drainage or collection
112	....Vertical wall buttress	129.6	..Floor, pit, or wall
113	...Tension stayed	129.65	..With treatment
114	...Connectable sections	129.7	...With drainage or collection
115	...Flexible	129.75	...Flexible sheet or liner
116	...In situ construction	129.8	...Rigid sectional members
117	....Earthen	129.85	..Drainage or collection
118	..Open channel	129.9	..Daily cover
119	...Flume	129.95	.Landfill
120	....Elbow or tee	130	TEMPERATURE MODIFICATION OR CONTROL OF EARTHEN FORMATION
121	....Joint	131	.Heating
122	....Including U-clamp	132	UNDERGROUND PASSAGEWAY, E.G., TUNNEL
123	.....With crossbar	133	.Vertical
124	..Culvert	134	.Sectional
125	...Terminal or head	135	..Seal or joint
		136	.Subaqueous

137	..Below bed	168.3	...Pipe laying from a reel
138	.Boring	168.4	...Pipe tensioner
139	..With auxiliary tunnel	169	..With assembling of line structure
140	..By axially overlapped members	170	...By joining successive sections of line
141	..Shield	171	..By control of buoyancy
142	...With transverse force application feature	172	..With anchoring of line
143	...Direction control	173	..With raising of line from marine floor
144	...Door or bulkhead	174	.By means advancing along terrain and guiding pipe or cable into subterranean position
145	...Discrete independently advanceable earth supporting segments	175	..Condition responsive
146	...Lining installation	176	..Tape or strip
147	...Seal	177	..With positive feed or means to vary tension in pipe or cable
148	..Work platform	178	..Simultaneous laying of plural parallel pipes or cables
149	.Cut and cover	179	..With backfill or bedding material conveying or dispensing means
150.1	.Lining	180	..Including trench forming plow with pipe or cable guide
150.2	..By spraying of settable material (e.g., concrete)	181	...With depth adjustment
151	..Panel	182	...With plow vibrating or oscillating means
152	...With sealing feature	183	...Guide integral with or rigidly fixed to plow
153	...With separate fastening means between adjacent panels	183.5	.Moving cable within pipe
154.1	SUBTERRANEAN OR SUBMARINE PIPE OR CABLE LAYING, RETRIEVING, MANIPULATING, OR TREATING	184	.Advancing subterranean length of pipe or cable
155	.Cast in situ	184.1	.Repair, replacement, or improvement
156	.With forming or cutting of pipe or cable	184.2	..Installing liner
157	.With protection or indication of pipe or trench	184.3	..Pipe splitting, breaking, or expanding
158	.Submerging, raising, or manipulating line of pipe or cable in or from marine environment	184.4	.Supporting, anchoring, or positioning of pipe or cable
159	..Entrenched or buried	184.5	.Plural pipe sections
160	..Condition responsive	185	DIVING
161	..Entrenching or burying apparatus guided by pre-positioned pipe or cable	186	.Suit or accessory therefor
162	...With apparatus buoyancy control	187	..Rigid element
163	...With bottom fluidizing means	188	.Underwater docking or mooring
164	...By towing submerged sled with attached plow and pipe or cable guide	189	..With communication between inhabitable enclosures
165	...With means to forcibly feed or to control tension in pipe or cable	190	.Remote control
166	..Facilitated by extension from line-laying vessel	191	..From surface
167	...Articulated segments	192	.With air lock
168.1	..With causing or controlling the deformation of a line	193	.With pressure equalization
168.2	...Buckle arrestor for pipe	194	.With continuous surface access
		195.1	MARINE STRUCTURE OR FABRICATION THEREOF
		196	.With work deck vertically adjustable relative to floor

197	..Sectional leg	233	...Casting in situ hardenable fluent material
198	..Longitudinally extending projections or recesses	234	...With heating, cooling, or explosion
199	..Frictional gripper	235	...With subsequent moving
200	..By buoyancy control	236	...Subsurface dispensing of material for flow toward surface
201	..With horizontally movable work deck	237	...Forming subsurface enlargement
202	..With pivotal connection between work deck and base	238	....Preformed enlargement cavity
203	..Floatable to site and supported by marine floor	239	...Providing embedded metallic reinforcement
204	..With assembly of sectional supporting structure at site	240	...Dispensing fluent material while withdrawing dispenser
205	..With ballasting means to sink or position structure at site	241	....Dispensing auger
206	...Detachable from structure	242	....Driven dispenser with separable tip
207	...Compartment in base	243	...Withdrawing form structure
208	....And leg depending from base	244	...With anchoring of structure
209	..Separable transport means	245	...Driving removable wall supporting core
210	..Storage container	246	...Diametrically retractable core
211	..Structure protection	247	....Fluid pressure actuated
211.1	..Corrosion prevention	248	...With subsurface fluid discharge
212	..Fender	249	...Caisson or hollow shaft
213	...Roller type	250	..Comprising series of connected longitudinal sections having diverse compositions
214	...Having coil spring	251	..With joint or connection between sections of similar material
215	...Resilient block	252	...Between concrete sections
216	..Sleeve or coating	252.1	..Pile having screw threads
217	..In or on frozen media	253	..With driving or cutting tip
218	..Dock	254	...Longitudinally ribbed
219	..Floating	255	..With end cap
220	..Hinged	256	..Concrete
221	..Vertically adjustable	257	...With form or casing
222	..Cast in situ	258.1	EARTH TREATMENT OR CONTROL
223	..Installing means	259.1	..Rock or earth bolt or anchor
223.1	..Tension leg platform	259.2	..Frangible bolt
224	..With anchoring of structure to marine floor	259.3	..Expandable tube
224.1	..Pressure holding or loosening means	259.4	..Bolt having wedge expander
224.2	..By riser pipe	259.5	..With settable material feature
224.3	...Having flexible segment	259.6	...Breaking canister or packet
224.4	...Having tensioner	262	..With retaining wall
225	..By grouting preformed structure	263	..Chemical
226	..Including floor modifying means	264	..Organic
227	..By pile extending through sleeve in structure	265	...Bituminous
228	..Pile driving	266	..Cementitious (e.g., grouting)
229	FOUNDATION	267	...Filling subterranean cavity (e.g., underground wall)
230	..Underpinning		
231	..Columnar structure (e.g., pier, pile)		
232	..Process or apparatus for installing		

268 ...Lining
269 ...Injector
270 .Impermeabilization
271 .Compaction
272 .Shoring, bracing, or cave-in
 prevention
273 ..Cribbing
274 ..Sheet piles
275 ...Concrete
276 ...Metal
277C or I sections
278Head and claw interlock
279With separate fastening,
 reinforcing or sealing means
280Cellular
281Bulb and socket interlock
282 ..Trench shoring
283 ...Shield type
284 ..Retaining wall
285 ...Pile and panel
286 ...Concrete
287Cast in situ
287.1 ..Cast in situ
288 ..Roof support
289 ...Inflatable
290 ...Jack
291Mobile
292Position restoring
293With canopy extension
294Telescoping
295Cantilevered
296With rubble shield
297With contour following
 feature
298Under load advanceable
299Self-advanceable
300Paired
301Nested
302Control system
302.1 ...Subterranean roof plate
302.2 ...Cable or strap support
302.3 ...Mesh support
302.4 .Ground stabilization or
 reinforcement
302.5 ..Vibration dampener
302.6 ..Erosion protection
302.7 ..Net, fabric, or sheet type
303 **MISCELLANEOUS**

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