# CPC COOPERATIVE PATENT CLASSIFICATION

## B PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

## **TRANSPORTING**

## B63 SHIPS OR OTHER WATERBORNE VESSELS; RELATED EQUIPMENT

# B63C LAUNCHING, HAULING-OUT, OR DRY-DOCKING OF VESSELS; LIFE-SAVING IN WATER; EQUIPMENT FOR DWELLING OR WORKING UNDER WATER; MEANS FOR SALVAGING OR SEARCHING FOR UNDERWATER OBJECTS (floating nets,

floating slipways, or the like for recovering aircraft from the water <u>B63B 35/52</u>)

### **NOTE**

In this subclass, the indexing codes <u>B63B 2201/00</u> - <u>B63B 2241/00</u> are to be used for relevant technical information concerning particular or unusual use, materials, design, methods or means.

#### **WARNING**

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme

1/00	<b>Dry-docking of vessels or flying-boats</b> (storing of vessels on land otherwise than by dry-docking <u>B63C 15/00</u> ; mooring of vessels <u>B63B 21/00</u> ;	2005/027	• • {Stages, platforms, or seats suspended adjacent ship hulls on cables, chains, or the like, e.g. boatswain's chairs}
	hydraulic-engineering aspects <u>E02B</u> )	5/04	Bilge or keel blocks
1/02	• Floating docks ({externally attached cofferdams and the like $\underline{B63B\ 17/0018}$ ; } ship transporters with adjustable draught $\underline{B63B\ 35/42}$ )	7/00	Salvaging of disabled, stranded, or sunken vessels; Salvaging of vessel parts or furnishings,
1/04	• self docking		e.g. of safes; Salvaging of other underwater objects (means for searching for underwater objects
1/06	• • Arrangements of pumping or filling equipment for raising or lowering docks	7/002	<u>B63C 11/48</u> )
1/08	• Graving docks (locks E02C 1/00)	7/003	• {Righting capsized vessels, e.g. sailing vessels (self-righting life boats, life rafts or the like <u>B63C 9/02</u> )}
1/10 1/12	<ul> <li>Centring devices</li> <li>Docks adapted for special vessels, e.g. submarines</li> </ul>	7/006	• {Emptying the contents of sunken, stranded, or disabled vessels, e.g. by engaging the vessel;
3/00	Launching or hauling-out by landborne slipways; Slipways (ship-borne guides for handling lifeboats or the like <u>B63B 23/30</u> ; cranes winches, or the like <u>B66</u> ; ship lifting for adapting to different water levels <u>E02C</u> )		Underwater collecting of buoyant contents, such as liquid, particulate or gaseous contents, escaping from sunken vessels, e.g. using funnels, or tents for recovery of escaping hydrocarbons (Cleaning or keeping clear the surface of open water in general
3/02	<ul> <li>by longitudinal movement of vessel</li> </ul>	7.00	<u>E02B 15/00</u> )}
3/04	<ul> <li>by sideways movement of vessel</li> </ul>	7/02 7/04	• in which the lifting is done by hauling
3/06	<ul> <li>by vertical movement of vessel, i.e. by crane</li> </ul>		• using pontoons or the like
3/08	Tracks on slipways	7/06	<ul> <li>in which lifting action is generated in or adjacent to vessels or objects</li> </ul>
3/10	<ul> <li>using releasing devices</li> </ul>	7/08	using rigid floats
3/12	<ul> <li>using cradles (vehicles in general for transporting boats or the like <u>B60P</u>)</li> </ul>	7/10	using inflatable floats external to vessels or objects
3/14	<ul> <li>using braking means</li> </ul>	7/12	<ul> <li>by bringing air or floating bodies or material into</li> </ul>
5/00	Equipment usable both on slipways and in dry docks	2007/125	vessels or objects  {using buoyant masses, e.g. foams, or a large
5/02	Stagings; Scaffolding; Shores or struts	2007/123	plurality of small buoyant objects}
2005/022	Shores or struts, e.g. individual oblique support elements for stabilizing hulls in dry-docks}	7/14	<ul> <li>using freezing for closing holes or for strengthening the vessel or the like</li> </ul>
2005/025	• • {Stagings, or scaffolding, i.e. constructions providing temporary working platforms on	7/16	• Apparatus engaging vessels or objects {(B63C 7/006 takes precedence)}
	slipways, in building or repair docks, or inside	7/18	• using nets
	hulls}	7/20	<ul> <li>using grabs {(cable grapnels with grabs B63C 11/50)}</li> </ul>

7/22 7/24 7/26	<ul> <li>using electromagnets or suction devices</li> <li>Apparatus for passing chains or the like under vessels or objects</li> <li>Means for indicating the location of underwater</li> </ul>	9/02	<ul> <li>Lifeboats, life-rafts or the like, specially adapted for life-saving (floatable furniture <u>B63C 9/30</u>; boats in general <u>B63B</u>; inflatable vessels <u>B63B 7/00</u>; equipment for handling lifeboats or the like</li> </ul>
7/20	objects, e.g. sunken vessels (means for searching for underwater objects <u>B63C 11/48</u> ; buoys in general	2009/023	B63B 23/00; rafts B63B 35/58)  • {self-righting, i.e. returning into an upright
7/28	B63B 22/00) Refloating stranded vessels		position after upside down deployment, or capsizing}
7/30	• Floatable safes (safes in general <u>E05G</u> )	2009/026	• • {Covered lifeboats, or life-rafts comprising self-levelling compartments for occupants}
9/00	<b>Life-saving in water</b> (life-saving in general <u>A62B</u> ; arrangement or adaptation of signalling or lighting	9/03	enclosed
	devices for ships, other waterborne vessels or	2009/035	• • • {Enclosed lifeboats, or the like}
	for equipment for shipping B63B 45/00; rescue	9/04	Life-rafts
	equipment specially adapted for submarine personnel	2009/042	{inflatable}
	B63G 8/40)	2009/044	{covered}
9/0005	• (by means of alarm devices for persons falling	2009/046	• • • {reversible, i.e. deployable in upright or upside down positions}
	into the water, e.g. by signalling, by controlling the propulsion or manoeuvring means of the boat	2009/048	• • • {Reversible open life-rafts}
	(alarms responsive to presence of persons in a body of water in general <u>G08B 21/08</u> )}	9/05	• • Shark screens, e.g. buoyant means combined with means to surround or otherwise enclose the user (B63C 9/06 takes precedence)
9/0011	• • {enabling persons in the water to control the	9/06	Floatable closed containers with accommodation
2009/0017	<ul><li>propulsion or manoeuvring means of the boat}</li><li>{characterised by making use of satellite radio</li></ul>	2/00	for one or more persons inside ( <u>B63C 9/01</u> takes precedence)
	beacon positioning systems, e.g. the Global	9/065	• • {for one person}
2000/0022	Positioning System [GPS]}	9/08	<ul> <li>Life-buoys, e.g. rings; Life-belts, jackets, suits, or</li> </ul>
2009/0023	• {Particular features common to inflatable life- saving equipment}	2/00	the like ({non-sinkable swimsuits, drawers or trunks
2009/0029	<ul> <li>{Inflation devices comprising automatic activation means, e.g. for puncturing gas- generating cartridges}</li> </ul>		A41D 7/001}; equipment for swimming A63B, e.g. swimming aids {other than life-buoys or lifebelts} A63B 31/00, {teaching frames for swimming, swimming boards A63B 69/14})
2009/0035	<ul> <li>. (activated by deployment of inflatable life- saving equipment)</li> </ul>	9/081	• • {having compartments comprising elements
2009/0041	• • { activated by presence of water}		which are filled with gas by deployment, e.g.
2009/0047	{using electric means}	0/002	sponge-like elements}
2009/0052	• • • {by water pressure}	9/082	<ul> <li>{Annular or U-shaped life-buoys intended to be thrown to persons}</li> </ul>
2009/0058	• • • { using means soluble in water, or weakening when wet}	2009/084	• • {for animals}
2009/0064		2009/085	• • {comprising ballast means, e.g. solid ballast}
2007/0004	comprising automatic activation}	9/087	• Body suits, i.e. substantially covering the user's
2009/007	Inflation devices comprising manual activation		body {; Immersion suits, i.e. substantially
20037007	means, e.g. for puncturing gas-generating		completely covering the user}({B63C 9/081
	cartridges}		takes precedence; diving suits <u>B63C 11/04</u> ,
2009/0076	• • {Inflation devices making use of the Venturi-		<u>B63C 11/10</u> {; Professional, industrial, or sporting protective garments <u>A41D 13/00</u> ;
	effect for enhancing the gas flow from the		for aquatic activities, e.g. with buoyancy aids
	pressurized gas source by entraining ambient		A41D 13/012})
	air, e.g. using eductor-jet pumps for decreasing	9/093	using solid buoyant material
	inflation time}	9/105	having gas-filled compartments (connection of
2009/0082	Bladder restrictors, i.e. mechanical means, other than peripheral or circumferential means, for		valves to inflatable elastic bodies <u>B60C 29/00</u> )
	restricting expansion in inflated state of inflatable	9/1055	· · · · {inflatable}
	bladders or chambers, e.g. welded spots or lines, or internal braces for limiting thickness}	9/11	<ul> <li>covering the torso, e.g. harnesses {(<u>B63C 9/081</u> takes precedence)}</li> </ul>
2009/0088	• {characterised by making use of shark deterrents,	9/115	• • using solid buoyant material
2007/0000	e.g. electric, acoustic, mechanical or chemical	9/125	• • • having gas-filled compartments (connection of
	means for deterring sharks}		valves to inflatable elastic bodies <u>B60C 29/00</u> )
2009/0094	• {Equipment comprising means for providing users	9/1255	• • • {inflatable}
9/01	with victuals or drinks}  • Air-sea rescue devices, i.e. equipment carried by,	9/13	• attachable to body member, e.g. arm, neck, head or waist {( <u>B63C 9/081</u> takes precedence)}
2/01	and capable of being dropped from, an aircraft	2009/131	• • • {specially adapted for being attachable to a
	(inflatable vessels <u>B63B 7/00</u> ; inflatable buoys		single arm or wrist}
	B63B 22/22)	2009/133	• • • {specially adapted for being attachable to the user's head or neck, e.g. like a cap or collar}
		9/135	using solid buoyant material
		<i>7</i> /155	doing doing dudy and indicated

9/15	• • • having gas-filled compartments (connection of valves to inflatable elastic bodies B60C 29/00)	2011/027	• • {Shells for diving equipment, i.e. substantially rigid housings or covers, e.g. streamlined shells
9/155	· · · · {inflatable}		(diving computer with shells <u>B63C 2011/021</u> ,
9/18	Inflatable equipment characterised by the gas-		shells for containers for goods or personal
<i>)/</i> 10	generating {or inflation} device		belongings of the diver B63C 11/02)}
9/19	Arrangements for puncturing gas-generating cartridges	2011/028	• • {Devices for underwater towing of divers or divers' sleds}
9/20	• characterised by signalling means, e.g. lights	11/04	Resilient suits
9/20	(arrangement or adaptation of signalling or	2011/043	{Dry suits; Equipment therefor}
	lighting devices for ships or other waterborne	2011/046	• • {Wet suits, or diving vests; Equipment
	vessels <u>B63B 45/00</u> )		therefor}
9/21	• {Boats, rafts, buoys or the like, characterised by	11/06	with rigid helmet
	signalling means, e.g. lights, reflectors ( <u>B63C 9/08</u>	11/08	Control of air pressure within suit, e.g. for
	takes precedence)}		controlling buoyancy {; Buoyancy compensator
	WARNING		vests, or the like}
		2011/085	• • • {Buoyancy compensator vests}
	Group <u>B63C 9/21</u> is no longer used for	11/10	Rigid suits
	classification. Documents are in the process of being reorganised to <u>B63B 45/00</u> and subgroups,	11/12	Diving masks
	and to $\frac{\text{B63C } 9/20}{\text{B63C } 9/20}$	2011/121	• • • {comprising integrated optical signalling means or displays for data or images}
9/22	• Devices for holding or launching life-buoys,	2011/123	{comprising integrated headlights, spotlights,
2. <b>22</b>	inflatable life-rafts, or other floatable life-saving		or the like}
	equipment (equipment for handling life-boats or the	2011/125	{comprising nose-clips, i.e. pinching devices
	like <u>B63B 23/00</u> )		for closing the user's nose, other than rubber
9/23	Containers for inflatable life-saving equipment		blisters integral with flexible mask elements}
9/24	• {Arrangements of inflating valves or of controls	2011/126	{Diving masks comprising periscopes, mirrors,
	thereof (connecting inflating valves to elastic bodies B60C 29/00)}		or the like; Periscopes, mirrors, or the like specially adapted for use with diving masks}
9/26	Cast or life lines; Attachments thereto; Containers	2011/128	{Straps, or the like for fastening diving masks;
21-2	therefor; {Rescue nets or the like}(adaptations of		Accessories therefor, e.g. buckles}
	aerial cableways to shipboard use <u>B63B 27/18</u> ;	11/14	with forced air supply
	guns for line throwing <u>F41F</u> ; line-carrying missiles	11/16	with air supply by suction from diver, e.g.
	F42B 12/68)		snorkels
2009/265	• • {Nets or sheet-like devices, e.g. for lifting persons	2011/165	{comprising two or more air ducts leading
	on board or for facilitating climbing on board}		from the mouthpiece to the air inlet or outlet
9/28	<ul> <li>Adaptations of vessel parts or furnishings to life-</li> </ul>		opening}
	saving purposes	11/18	Air supply (for diving masks <u>B63C 11/14</u> ,
9/30	Floatable furniture		B63C 11/16; respiratory apparatus in general
9/32	Equipment adapted to use on ice		<u>A62B</u> )
		2011/182	{comprising devices for discharge of
11/00	Equipment for dwelling or working underwater;		exhalation air into ambient water, e.g. ducts to
	Means for searching for underwater objects		back of head}
	(composition of chemical substances for use in	11/184	{Artificial gills}
	breathing apparatus A62D 9/00; swimming aids or	11/186	{Mouthpieces}
	equipment <u>A63B 31/00</u> - <u>A63B 35/00</u> ; submarines	2011/188	{comprising warning means for breathing gas
2011/007	B63G 8/00)		run-out}
2011/005	• {Underwater equipment specially adapted for use by	11/20	from water surface
11/00	animals, e.g. diving helmets for dogs}	11/202	• • • { with forced air supply ( <u>B63C 11/14</u> takes
11/02	. Divers' equipment		precedence)}
2011/021	• • {Diving computers, i.e. portable computers	11/205	• • • { with air supply by suction from diver, e.g.
	specially adapted for divers, e.g. wrist worn,		snorkels ( <u>B63C 11/16</u> takes precedence)}
	watertight electronic devices for detecting or calculating scuba diving parameters}	11/207	• • • • {with hoses connected to a float}
2011/022		11/22	carried by diver
2011/022	• { for facilitating observation of objects in opaque liquids, e.g. in dirty, turbid or dark water }	11/2209	• • • {First-stage regulators ( <u>B63C 11/2245</u> takes
2011/023	{Accessories for diving arranged or for use		precedence)}
2011/023	outside the water}	2011/2218	• • • {comprising hollow piston valves, i.e.
2011/024	{Tank racks, i.e. racks or mountings for storing		regulator valves with hollow stems
2011/024	breathing air tanks, e.g. onboard boats}		connecting valve seat end in high pressure
2011/025			chamber to low pressure chamber at piston
2011/025	• • {Transporting units specially adapted for transporting diver's equipment, such as		end}
	breathing air tanks, diving suits, or the like	11/2227	• • • {Second-stage regulators ( <u>B63C 11/2245</u>
2011/026	Original partiality, drying suits, of the like of		takes precedence)}
2011/020	breathing air tanks}		
	oreaching an anixoj		

11/2236	• • • {Functionally interdependent first/second-
11,2230	stage regulators (B63C 11/2245 takes
11/2245	precedence)} (With provisions for connection to a
11/2243	• • • • {With provisions for connection to a buoyancy compensator}
2011/2254	{comprising means for prevention of ice
	formation, e.g. means for heating breathing
2011/2263	gas in first or second stage regulators}  {using breathing gas stored in its liquid
2011/2203	phase, e.g. cryogenic breathing gas }
2011/2272	Pumps specially adapted for filling
2011/22/2	breathing air into tanks for compressed air,
	e.g. manual pumps}
2011/2281	{Devices for securing breathing gas tanks to
	diving harnesses, or back pieces of diving
	jackets, e.g. straps; Tensioning devices
	therefor}
2011/229	{comprising fluid actuated tensioners, e.g.
	pneumatic jack tensioners for straps}
11/24	in closed circulation
11/26	Communication means, {e.g. means for signalling
	the presence of divers}(electric communication in general H04)
11/28	Heating, e.g. of divers' suits, of breathing air
11/20	Ballast {(weights worn on user's body for }
11/30	exercising A63B 21/065)}
2011/303	{integral with, or directly attached to buoyancy
	compensator vests or to spiders of diver's
	backpacks combined therewith}
2011/306	{Attachment means for quick release of
	ballast}
	,
11/32	Decompression arrangements; Exercise
11/32 11/325	Decompression arrangements; Exercise equipment
	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> </ul>
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11/325	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base</li> </ul>
11/325	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations</li> </ul>
11/325 11/34	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> </ul>
11/325 11/34	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> </ul>
11/325 11/34 11/36 11/38	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> </ul>
11/325 11/34 11/36 11/38 11/40	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> </ul>
11/325 11/34 11/36 11/38	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction</li> </ul>
11/325 11/34 11/36 11/38 11/40	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> </ul>
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11/325 11/34 11/36 11/38 11/40 11/42 11/44 11/46	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> <li>Divers' sleds or like craft, i.e. craft on which man in diving-suit rides</li> <li>Means for searching for underwater objects (means for indicating the location of sunken objects</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42 11/44 11/46	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> <li>Divers' sleds or like craft, i.e. craft on which man in diving-suit rides</li> <li>Means for searching for underwater objects (means for indicating the location of sunken objects B63C 7/26; locating by use of the reflection</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42 11/44 11/46	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> <li>Divers' sleds or like craft, i.e. craft on which man in diving-suit rides</li> <li>Means for searching for underwater objects (means for indicating the location of sunken objects B63C 7/26; locating by use of the reflection or reradiation of radio or other waves G01S {;</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42 11/44 11/46	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> <li>Divers' sleds or like craft, i.e. craft on which man in diving-suit rides</li> <li>Means for searching for underwater objects (means for indicating the location of sunken objects B63C 7/26; locating by use of the reflection or reradiation of radio or other waves G01S {; mountings of acoustic transducers in underwater</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42 11/44 11/46 11/48	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> <li>Divers' sleds or like craft, i.e. craft on which man in diving-suit rides</li> <li>Means for searching for underwater objects (means for indicating the location of sunken objects B63C 7/26; locating by use of the reflection or reradiation of radio or other waves G01S {; mountings of acoustic transducers in underwater equipment G10K 11/006})</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42 11/44 11/46	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> <li>Divers' sleds or like craft, i.e. craft on which man in diving-suit rides</li> <li>Means for searching for underwater objects (means for indicating the location of sunken objects B63C 7/26; locating by use of the reflection or reradiation of radio or other waves G01S {; mountings of acoustic transducers in underwater equipment G10K 11/006})</li> <li>Floating structures with underwater viewing</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42 11/44 11/46 11/48	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> <li>Divers' sleds or like craft, i.e. craft on which man in diving-suit rides</li> <li>Means for searching for underwater objects (means for indicating the location of sunken objects B63C 7/26; locating by use of the reflection or reradiation of radio or other waves G01S {; mountings of acoustic transducers in underwater equipment G10K 11/006})</li> <li>Floating structures with underwater viewing devices, e.g. with windows {; Arrangements on floating structures of underwater viewing devices,</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42 11/44 11/46 11/48	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> <li>Divers' sleds or like craft, i.e. craft on which man in diving-suit rides</li> <li>Means for searching for underwater objects (means for indicating the location of sunken objects B63C 7/26; locating by use of the reflection or reradiation of radio or other waves G01S {; mountings of acoustic transducers in underwater equipment G10K 11/006})</li> <li>Floating structures with underwater viewing devices, e.g. with windows {; Arrangements on floating structures of underwater viewing devices, e.g. on boats (arrangement of visual equipment on</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42 11/44 11/46 11/48	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> <li>Divers' sleds or like craft, i.e. craft on which man in diving-suit rides</li> <li>Means for searching for underwater objects (means for indicating the location of sunken objects B63C 7/26; locating by use of the reflection or reradiation of radio or other waves G01S {; mountings of acoustic transducers in underwater equipment G10K 11/006})</li> <li>Floating structures with underwater viewing devices, e.g. with windows {; Arrangements on floating structures of underwater viewing devices, e.g. on boats (arrangement of visual equipment on submarines B63G 8/38)}</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42 11/44 11/46 11/48	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> <li>Divers' sleds or like craft, i.e. craft on which man in diving-suit rides</li> <li>Means for searching for underwater objects (means for indicating the location of sunken objects B63C 7/26; locating by use of the reflection or reradiation of radio or other waves G01S {; mountings of acoustic transducers in underwater equipment G10K 11/006})</li> <li>Floating structures with underwater viewing devices, e.g. with windows {; Arrangements on floating structures of underwater viewing devices, e.g. on boats (arrangement of visual equipment on submarines B63G 8/38)}</li> <li>using grapnels</li> </ul>
11/325 11/34 11/36 11/38 11/40 11/42 11/44 11/46 11/48	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B 17/0018;} diving chambers without mechanical link to a base B63G 8/00; caissons adapted to laying foundations E02D 23/00 - E02D 27/00)</li> <li>of closed type</li> <li>with entrance above water surface</li> <li>adapted to specific work</li> <li>with independent propulsion or direction control</li> <li>of open type, e.g. diving-bells</li> <li>Divers' sleds or like craft, i.e. craft on which man in diving-suit rides</li> <li>Means for searching for underwater objects (means for indicating the location of sunken objects B63C 7/26; locating by use of the reflection or reradiation of radio or other waves G01S {; mountings of acoustic transducers in underwater equipment G10K 11/006})</li> <li>Floating structures with underwater viewing devices, e.g. with windows {; Arrangements on floating structures of underwater viewing devices, e.g. on boats (arrangement of visual equipment on submarines B63G 8/38)}</li> </ul>

Equipment forming part of or attachable to vessels facilitating transport over land (amphibious craft, land vehicles convertible for use on water <u>B60F</u>; land vehicles for carrying boats <u>B60P</u>; {hand carts for transporting boats <u>B62B</u>; } harnesses attachable to vessels for personal carrying <u>A45F</u>)

15/00 Storing of vessels on land otherwise than by drydocking

13/00