# 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 B63C 15/00; mooring of vessels B63B 21/00;	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 <u>B63B 17/0018</u> ; } ship transporters with adjustable draught <u>B63B 35/42</u> )	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
1/06	Arrangements of pumping or filling equipment		<b>objects</b> (means for searching for underwater objects B63C 11/48)
	for raising or lowering docks	7/003	• {Righting capsized vessels, e.g. sailing vessels (self-
1/08	• Graving docks (locks E02C 1/00)	7/003	righting life boats, life rafts or the like <u>B63C 9/02</u> )}
1/10	Centring devices	7/006	• {Emptying the contents of sunken, stranded, or
1/12	<ul> <li>Docks adapted for special vessels, e.g. submarines</li> </ul>	77000	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>		E02B 15/00)}
3/04	<ul> <li>by sideways movement of vessel</li> </ul>	7/02	• in which the lifting is done by hauling
3/06	<ul> <li>by vertical movement of vessel, i.e. by crane</li> </ul>	7/04	• using pontoons or the like
3/08	Tracks on slipways	7/06	• in which lifting action is generated in or adjacent to
3/10	<ul> <li>using releasing devices</li> </ul>	7/00	vessels or objects
3/12	<ul> <li>using cradles (vehicles in general for transporting</li> </ul>	7/08 7/10	<ul><li>using rigid floats</li><li>using inflatable floats external to vessels or</li></ul>
	boats or the like <u>B60P</u> )	//10	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	//12	vessels or objects
5/00	docks	2007/125	• • • {using buoyant masses, e.g. foams, or a large
5/02	Stagings; Scaffolding; Shores or struts		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	• using grabs {(cable grapnels with grabs

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B63C 11/50)}

7/22 7/24	<ul> <li>using electromagnets or suction devices</li> <li>Apparatus for passing chains or the like under vessels or objects</li> </ul>	9/02	• 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> ;
7/26	• Means for indicating the location of underwater objects, e.g. sunken vessels (means for searching for	2000/022	equipment for handling lifeboats or the like <u>B63B 23/00</u> ; rafts <u>B63B 35/58</u> )
7/28	underwater objects <u>B63C 11/48</u> ; buoys in general <u>B63B 22/00</u> )  Refloating stranded vessels	2009/023	• {self-righting, i.e. returning into an upright 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-
9/00	Life-saving in water (life-saving in general A62B;	9/03	levelling compartments for occupants} enclosed
	arrangement or adaptation of signalling or lighting devices for ships, other waterborne vessels or	2009/035	• • {Enclosed lifeboats, or the like}
	for equipment for shipping <u>B63B 45/00</u> ; rescue	9/04 2009/042	. Life-rafts   {inflatable}
	equipment specially adapted for submarine personnel	2009/042	{covered}
9/0005	<ul><li>B63G 8/40)</li><li>• {by means of alarm devices for persons falling</li></ul>	2009/046	{reversible, i.e. deployable in upright or
2/0003	into the water, e.g. by signalling, by controlling	2000/040	upside down positions}
	the propulsion or manoeuvring means of the boat	2009/048 9/05	<ul><li> {Reversible open life-rafts}</li><li>. Shark screens, e.g. buoyant means combined with</li></ul>
9/0011	<ul> <li>(alarms responsive to presence of persons in a body of water in general G08B 21/08)}</li> <li>• {enabling persons in the water to control the</li> </ul>	9/03	means to surround or otherwise enclose the user (B63C 9/06 takes precedence)
2/0011	propulsion or manoeuvring means of the boat}	9/06	• Floatable closed containers with accommodation
2009/0017	• {characterised by making use of satellite radio		for one or more persons inside ( <u>B63C 9/01</u> takes precedence)
	beacon positioning systems, e.g. the Global Positioning System [GPS]}	9/065	• { for one person}
2009/0023	• {Particular features common to inflatable life-	9/08	• Life-buoys, e.g. rings; Life-belts, jackets, suits, or
• • • • • • • • • • • • • • • • • • • •	saving equipment}		the like ({non-sinkable swimsuits, drawers or trunks A41D 7/001}; equipment for swimming A63B,
2009/0029	• • {Inflation devices comprising automatic activation means, e.g. for puncturing gasgenerating cartridges}		e.g. swimming aids {other than life-buoys or life-belts} A63B 31/00, {teaching frames for swimming,
2009/0035	• • • {activated by deployment of inflatable life-saving equipment}	9/081	swimming boards A63B 69/14})  • • {having compartments comprising elements
	• • {activated by presence of water}		which are filled with gas by deployment, e.g. sponge-like elements}
	{using electric means}	9/082	• • {Annular or U-shaped life-buoys intended to be
	<ul><li> {by water pressure}</li><li> {using means soluble in water, or weakening</li></ul>		thrown to persons}
2007/0030	when wet}	2009/084	• • {for animals}
2009/0064	• • {Inflation devices using pyrotechnic means and	2009/085 9/087	<ul><li> {comprising ballast means, e.g. solid ballast}</li><li> Body suits, i.e. substantially covering the user's</li></ul>
2009/007	comprising automatic activation}  • {Inflation devices comprising manual activation	2,00,	body {; Immersion suits, i.e. substantially
2009/007	means, e.g. for puncturing gas-generating cartridges}		completely covering the user}({B63C 9/081 takes precedence;} diving suits B63C 11/04, B63C 11/10 {; Professional, industrial, or
2009/0076	• • {Inflation devices making use of the Venturi-		sporting protective garments A41D 13/00;
	effect for enhancing the gas flow from the pressurized gas source by entraining ambient		for aquatic activities, e.g. with buoyancy aids
	air, e.g. using eductor-jet pumps for decreasing	9/093	A41D 13/012}) using solid buoyant material
	inflation time}	9/093	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,	9/11	<ul> <li>covering the torso, e.g. harnesses {(<u>B63C 9/081</u> takes precedence)}</li> </ul>
2009/0088	or internal braces for limiting thickness}  • {characterised by making use of shark deterrents,	9/115	using solid buoyant material
2009/10000	e.g. electric, acoustic, mechanical or chemical means for deterring sharks}	9/125	• • • having gas-filled compartments (connection of valves to inflatable elastic bodies <u>B60C 29/00</u> )
2009/0094		9/1255 9/13	{inflatable}
9/01	with victuals or drinks}  Air-sea rescue devices, i.e. equipment carried by,	7/13	<ul> <li>attachable to body member, e.g. arm, neck, head or waist {(<u>B63C 9/081</u> takes precedence)}</li> </ul>
2701	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	2000/122	single arm or wrist}
	<u>B63B 22/22</u> )	2009/133 9/135	{ specially adapted for being attachable to the user's head or neck, e.g. like a cap or collar}     using solid buoyant material
		200	

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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		

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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 <u>H04</u> )
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>
11/325	Decompression arrangements; Exercise equipment
11/325	<ul> <li>Decompression arrangements; Exercise equipment</li> <li>{chambers used for it}</li> <li>Diving chambers with mechanical link, e.g. cable,</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</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>
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> <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</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</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>

13/00 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

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