В	Sektion	SECTION B — PERFORMING OPERATIONS; TRANSPORTING
B63	Klasse	SHIPS OR OTHER WATERBORNE VESSELS; RELATED EQUIPMENT
B63B	Unterklasse	SHIPS OR OTHER WATERBORNE VESSELS; EQUIPMENT FOR SHIPPING (air-cushion vehicles B60V; arrangements of vessel ventilation, heating, cooling, or air-conditioning B63J 2/00) [2]
B63B 1/00	Hauptgruppe	Hydrodynamic or hydrostatic features of hulls or of hydrofoils (hulls peculiar to submarines B63B 3/13; keels B63B 3/38; determining hydrodynamic or hydrostatic features B63B 9/00; decreasing pitch, roll, or like unwanted vessel movements by using foils acting on ambient water B63B 39/06 )
B63B 1/02	1-Punkt Untergruppe	. deriving lift mainly from water displacement (B63B 1/16 takes precedence)
B63B 1/04	2-Punkt Untergruppe	with single hull
B63B 1/06	3-Punkt Untergruppe	Shape of fore part
B63B 1/08	3-Punkt Untergruppe	Shape of aft part
B63B 1/10	2-Punkt Untergruppe	with multiple hulls
B63B 1/12	3-Punkt Untergruppe	the hulls being interconnected rigidly
B63B 1/14	3-Punkt Untergruppe	the hulls being interconnected resiliently
B63B 1/16	1-Punkt Untergruppe	. deriving additional lift from hydrodynamic forces
B63B 1/18	2-Punkt Untergruppe	of hydroplane type (controlling submarine attitude or depth by hydroplanes B63G 8/18)
B63B 1/20	3-Punkt Untergruppe	having more than one planing surface (B63B 1/22 takes precedence)
B63B 1/22	3-Punkt Untergruppe	with adjustable planing surfaces
B63B 1/24	2-Punkt Untergruppe	of hydrofoil type
B63B 1/26	3-Punkt Untergruppe	having more than one hydrofoil (B63B 1/28 takes precedence)
B63B 1/28	3-Punkt Untergruppe	with movable hydrofoils
B63B 1/30	4-Punkt Untergruppe	retracting or folding
B63B 1/32	1-Punkt Untergruppe	. Other means for varying the inherent hydrodynamic characteristics of hulls
B63B 1/34	2-Punkt Untergruppe	by reducing surface friction
B63B 1/36	3-Punkt Untergruppe	using mechanical means
B63B 1/38	3-Punkt Untergruppe	using air bubbles or air layers
B63B 1/40	2-Punkt Untergruppe	by diminishing wave resistance
B63B 3/00	Hauptgruppe	Constructions of hulls (non-metallic hulls B63B 5/00; designing, building, maintaining, or repairing methods B63B 9/00)
B63B 3/02	1-Punkt Untergruppe	. Hulls assembled from prefabricated sub-units
B63B 3/04	2-Punkt Untergruppe	with permanently-connected sub-units
B63B 3/06	3-Punkt Untergruppe	the sub-units being substantially identical
B63B 3/08	2-Punkt Untergruppe	with detachably-connected sub-units

Symbol	Тур	Titel
B63B 3/09	1-Punkt Untergruppe	. Hulls constructed of non-magnetic metal
B63B 3/10	1-Punkt Untergruppe	. Armoured hulls
B63B 3/12	1-Punkt Untergruppe	. Frameless hulls
B63B 3/13	1-Punkt Untergruppe	. Hulls built to withstand hydrostatic pressure when fully submerged, e.g. submarine hulls
B63B 3/14	1-Punkt Untergruppe	. Hull parts (hull armour B63B 3/10)
B63B 3/16	2-Punkt Untergruppe	Shells (ports or closures therefor B63B 19/00)
B63B 3/18	3-Punkt Untergruppe	characterised by being formed predominantly of parts that may be developed into plane surfaces
B63B 3/20	3-Punkt Untergruppe	of double type
B63B 3/22	3-Punkt Untergruppe	with corrugations
B63B 3/24	3-Punkt Untergruppe	Means for diminishing external ridges or protrusions
B63B 3/26	2-Punkt Untergruppe	Frames
B63B 3/28	3-Punkt Untergruppe	of transverse type; Stringers
B63B 3/30	4-Punkt Untergruppe	Bilge knees; Beam knees
B63B 3/32	3-Punkt Untergruppe	Web frames; Web beams
B63B 3/34	3-Punkt Untergruppe	of longitudinal type; Bulkhead connections
B63B 3/36	3-Punkt Untergruppe	Combined frame systems
B63B 3/38	2-Punkt Untergruppe	Keels (movable keels B63B 41/00)
B63B 3/40	2-Punkt Untergruppe	Stern posts; Stern frames
B63B 3/42	2-Punkt Untergruppe	Shaft brackets
B63B 3/44	2-Punkt Untergruppe	Bilge keels (stabilising aspect B63B 39/06)
B63B 3/46	2-Punkt Untergruppe	Stems
B63B 3/48	2-Punkt Untergruppe	Decks (planking B63B 5/06)
B63B 3/50	3-Punkt Untergruppe	of vaulted type
B63B 3/52	3-Punkt Untergruppe	Pillars; Deck girders
B63B 3/54	3-Punkt Untergruppe	Hatch openings
B63B 3/56	2-Punkt Untergruppe	Bulkheads; Bulkhead reinforcements (arrangements of watertight doors B63B 43/24)
B63B 3/58	3-Punkt Untergruppe	with flat plating
B63B 3/60	3-Punkt Untergruppe	with curved or corrugated plating
B63B 3/62	2-Punkt Untergruppe	Double bottoms; Tank tops
B63B 3/64	3-Punkt Untergruppe	Keelsons
B63B 3/66	2-Punkt Untergruppe	Gratings
B63B 3/68	2-Punkt Untergruppe	Panellings; Linings, e.g. for insulating purposes

Symbol	Тур	Titel
B63B 3/70	2-Punkt Untergruppe	Reinforcements for carrying localised loads, e.g. propulsion plant, guns
B63B 5/00	Hauptgruppe	Hulls characterised by their construction of non-metallic material
B63B 5/02	1-Punkt Untergruppe	. made predominantly of wood
B63B 5/04	2-Punkt Untergruppe	Carcasses
B63B 5/06	2-Punkt Untergruppe	Decks; Shells
B63B 5/08	3-Punkt Untergruppe	with single-layer planking
B63B 5/10	3-Punkt Untergruppe	with multiple-layer planking
B63B 5/12	1-Punkt Untergruppe	. made predominantly of wood with metal reinforcement, i.e. composite construction
B63B 5/14	1-Punkt Untergruppe	. made predominantly of concrete, e.g. reinforced
B63B 5/16	2-Punkt Untergruppe	monolithic
B63B 5/18	2-Punkt Untergruppe	built-up from elements
B63B 5/20	3-Punkt Untergruppe	in combination with elements of other materials
B63B 5/22	2-Punkt Untergruppe	with reinforcing members external to shell
B63B 5/24	1-Punkt Untergruppe	. made predominantly of plastics
B63B 7/00	Hauptgruppe	Collapsible, foldable, inflatable, or like vessels (foldable pontoons B63B 35/36)
B63B 7/02	1-Punkt Untergruppe	. comprising only rigid parts
B63B 7/04	2-Punkt Untergruppe	sectionalised
B63B 7/06	1-Punkt Untergruppe	. having parts of non-rigid material
B63B 7/08	2-Punkt Untergruppe	inflatable (connection of valves to inflatable elastic bodies B60C 29/00)
B63B 9/00	Hauptgruppe	Methods of designing, building, maintaining, converting, refitting, repairing, or determining properties of, vessels, not otherwise provided for (shuttering for building concrete vessels E04G) [2]
B63B 9/02	1-Punkt Untergruppe	. using towing tanks or model basins for designing
B63B 9/04	1-Punkt Untergruppe	. Rebuilding ships, e.g. increasing tonnage
B63B 9/06	1-Punkt Untergruppe	. Methods of building hulls [2]
B63B 9/08	1-Punkt Untergruppe	. Determining vessel properties with respect to stability or balance [2]
B63B 11/00	Hauptgruppe	Interior subdivision of hulls (bulkhead space construction B63B 3/56)
B63B 11/02	1-Punkt Untergruppe	. Arrangement of bulkheads, e.g. defining cargo spaces
B63B 11/04	1-Punkt Untergruppe	. Constructional features of bunkers or ballast tanks, e.g. with elastic walls (cleaning of tanks B63B 57/00)
B63B 11/06	1-Punkt Untergruppe	. Propeller-shaft tunnels
B63B 13/00	Hauptgruppe	Conduits for emptying or ballasting; Self-bailing equipment; Scuppers (draining means for hatches B63B 19/26; centrifugal bilge-water separators B04; pipes in general F16L)
B63B 13/02	1-Punkt Untergruppe	. Ports for passing water through vessels' sides
B63B 15/00	Hauptgruppe	Superstructures; Arrangements or adaptations of masts (loading or unloading equipment B63B 27/00; sails, running rigging B63H; masts or staying in general E04H)
B63B 15/02	1-Punkt Untergruppe	. Staying of masts or of other superstructures

Symbol	Тур	Titel
B63B 17/00	Hauptgruppe	Vessels parts, details, or accessories, not otherwise provided for
B63B 17/02	1-Punkt Untergruppe	. Awnings
B63B 17/04	1-Punkt Untergruppe	. Stanchions; Guard-rails
B63B 17/06	1-Punkt Untergruppe	. Refuse discharge, e.g. for ash (removal of domestic or like refuse B65F)
B63B 19/00	Hauptgruppe	Arrangements or adaptations of ports, doors, windows, port-holes, or other openings or covers ( scuppers B63B 13/00; arrangements of watertight doors in bulkheads B63B 43/24)
B63B 19/02	1-Punkt Untergruppe	. Clear-view screens
B63B 19/04	1-Punkt Untergruppe	. Air-catching equipment related to windows or port-holes (ventilation B63J 2/00)
B63B 19/06	2-Punkt Untergruppe	readily detachable
B63B 19/08	1-Punkt Untergruppe	. Ports or like openings in vessels' sides
B63B 19/10	2-Punkt Untergruppe	Coal ports
B63B 19/12	1-Punkt Untergruppe	. Hatches; Hatchways (hatch coamings B63B 3/54)
B63B 19/14	2-Punkt Untergruppe	Hatch covers (opening devices in general E05F)
B63B 19/16	3-Punkt Untergruppe	with detachable boards
B63B 19/18	3-Punkt Untergruppe	slidable
B63B 19/19	3-Punkt Untergruppe	foldable [3]
B63B 19/197	4-Punkt Untergruppe	actuated by fluid pressure [3]
B63B 19/203	4-Punkt Untergruppe	actuated by cables or the like [3]
B63B 19/21	3-Punkt Untergruppe	of roll-up type [3]
B63B 19/22	2-Punkt Untergruppe	Hatch beams
B63B 19/24	2-Punkt Untergruppe	Hatch fastenings, e.g. cleats
B63B 19/26	2-Punkt Untergruppe	Gaskets; Draining means
B63B 19/28	2-Punkt Untergruppe	Other safety devices
B63B 21/00	Hauptgruppe	Tying-up; Shifting, towing, or pushing equipment; Anchoring (dynamic anchoring B63H 25/00; equipment for shipping on coasts, in harbours or on other fixed marine structures, e.g. for landing purposes, E02B) [4]
B63B 21/02	1-Punkt Untergruppe	. Magnetic mooring equipment
B63B 21/04	1-Punkt Untergruppe	. Fastening or guiding equipment for chains, ropes, hawsers, or the like
B63B 21/06	2-Punkt Untergruppe	Bollards
B63B 21/08	2-Punkt Untergruppe	Clamping devices (in general F16B)
B63B 21/10	2-Punkt Untergruppe	Fairleads
B63B 21/12	2-Punkt Untergruppe	Rat guards
B63B 21/14	2-Punkt Untergruppe	Hawse-holes; Hawse-pipes; Hawse-hole closures
B63B 21/16	1-Punkt Untergruppe	. using winches (winches <u>per se</u> B66D)

Symbol	Тур	Titel
B63B 21/18	1-Punkt Untergruppe	. Stoppers for anchor chains
B63B 21/20	1-Punkt Untergruppe	. Adaptations of chains, ropes, hawsers, or the like, or of parts thereof (chains, ropes or hawsers in general, see the relevant subclasses, e.g. F16G)
B63B 21/22	1-Punkt Untergruppe	. Handling or lashing anchors
B63B 21/24	1-Punkt Untergruppe	. Anchors
B63B 21/26	2-Punkt Untergruppe	securing to bed
B63B 21/27	3-Punkt Untergruppe	by suction [2]
B63B 21/28	3-Punkt Untergruppe	driven-in by explosive charge
B63B 21/29	3-Punkt Untergruppe	by weight, e.g. flukeless weight anchors [2]
B63B 21/30	2-Punkt Untergruppe	rigid when in use [3]
B63B 21/32	3-Punkt Untergruppe	with one fluke
B63B 21/34	3-Punkt Untergruppe	with two or more flukes
B63B 21/36	4-Punkt Untergruppe	foldable
B63B 21/38	2-Punkt Untergruppe	pivoting when in use [3]
B63B 21/40	3-Punkt Untergruppe	with one fluke
B63B 21/42	4-Punkt Untergruppe	of ploughshare type
B63B 21/44	3-Punkt Untergruppe	with two or more flukes
B63B 21/46	2-Punkt Untergruppe	with variable, e.g. sliding, connection to chain [2]
B63B 21/48	2-Punkt Untergruppe	Sea-anchors; Drogues
B63B 21/50	1-Punkt Untergruppe	. Anchoring arrangements for special vessels, e.g. for floating drilling platforms or dredgers
B63B 21/54	1-Punkt Untergruppe	. Boat-hooks or the like
B63B 21/56	1-Punkt Untergruppe	. Towing or pushing equipment (tugs B63B 35/66)
B63B 21/58	2-Punkt Untergruppe	Adaptations of hooks for towing; Towing-hook mountings (hooks in general F16B)
B63B 21/60	3-Punkt Untergruppe	Quick releases
B63B 21/62	2-Punkt Untergruppe	characterised by moving of more than one vessel (rigid interconnections between pontoons B63B 35/38)
B63B 21/64	2-Punkt Untergruppe	Equipment for towing or pushing vessels by vehicles or beings moving forward on ground-based paths along water-way (boat-hooks or the like B63B 21/54; shore- or ground-based equipment per se, e.g. vehicles, rails, see the relevant classes) [2]
B63B 21/66	2-Punkt Untergruppe	Equipment specially adapted for towing underwater objects or vessels, e.g. fairings for tow-cables ( salvaging underwater vessels or objects B63C 7/00; towed underwater vessels B63G 8/42) [3]
B63B 22/00	Hauptgruppe	Buoys (means for indicating the location of underwater objects B63C 7/26; life-buoys, e.g. rings, B63C 9/08) [4]
B63B 22/02	1-Punkt Untergruppe	. specially adapted for mooring a vessel [4]
B63B 22/04	1-Punkt Untergruppe	. Anchoring arrangements [4]

Symbol	Тур	Titel
B63B 22/06	2-Punkt Untergruppe	with means to cause the buoy to surface in response to a transmitted signal [4]
B63B 22/08	2-Punkt Untergruppe	having means to release or urge to the surface a buoy on submergence thereof, e.g. to mark location of a sunken object [4]
B63B 22/10	3-Punkt Untergruppe	Water soluble or water weakened means, i.e. buoy released by buoy-to-object securing means being destroyed on contact with water [4]
B63B 22/12	3-Punkt Untergruppe	the surfacing of the buoy being assisted by a gas released or generated on submergence of the buoy [4]
B63B 22/14	3-Punkt Untergruppe	Buoy-to-object securing means responsive to hydrostatic pressure [4]
B63B 22/16	1-Punkt Untergruppe	. specially adapted for marking a navigational route (signalling or lighting devices B63B 45/00) [4]
B63B 22/18	1-Punkt Untergruppe	. having means to control attitude or position, e.g. reaction surfaces or tether [4]
B63B 22/20	2-Punkt Untergruppe	Ballast means [4]
B63B 22/22	1-Punkt Untergruppe	. inflatable, including gas generating means (B63B 22/12 takes precedence; connection of valves to inflatable elastic bodies B60C 29/00) [4]
B63B 22/24	1-Punkt Untergruppe	. container type, i.e. having provision for the storage of material [4]
B63B 22/26	2-Punkt Untergruppe	having means to selectively release contents, e.g. swivel couplings (arrangements between ships and off- shore structures for loading or unloading, using pipe-lines B63B 27/34; pipe joints or couplings, in general F16L) [4]
B63B 22/28	2-Punkt Untergruppe	submerged when not in use [4]
B63B 23/00	Hauptgruppe	Equipment for handling lifeboats or the like
B63B 23/02	1-Punkt Untergruppe	. Davits, i.e. devices having arms for lowering boats by cables or the like
B63B 23/04	2-Punkt Untergruppe	with arms pivoting on substantially-horizontal axes, e.g. gravity type
B63B 23/06	3-Punkt Untergruppe	with actual pivots
B63B 23/08	4-Punkt Untergruppe	the arms being articulated
B63B 23/10	4-Punkt Untergruppe	with positive drive of the arms
B63B 23/12	3-Punkt Untergruppe	with simulated pivots
B63B 23/14	4-Punkt Untergruppe	using linkages
B63B 23/16	4-Punkt Untergruppe	using guide tracks
B63B 23/18	2-Punkt Untergruppe	with arms pivoting on substantially-vertical axes
B63B 23/20	3-Punkt Untergruppe	Davits with single arms (cranes in general B66C)
B63B 23/22	4-Punkt Untergruppe	Slings or the like therefor
B63B 23/24	3-Punkt Untergruppe	Slewing equipment therefor
B63B 23/26	2-Punkt Untergruppe	with rectilinear translation of boat before lowering
B63B 23/28	1-Punkt Untergruppe	. Devices for projecting or releasing boats for free fall
B63B 23/30	1-Punkt Untergruppe	. Devices for guiding boats to water surface
B63B 23/32	2-Punkt Untergruppe	Rigid guides, e.g. having arms pivoted near waterline
B63B 23/34	2-Punkt Untergruppe	Guiding means for lowering by cables, e.g. for listing ships

Symbol	Тур	Titel
B63B 23/36	3-Punkt Untergruppe	Skid fenders
B63B 23/38	1-Punkt Untergruppe	. Transport of boats to davits or the like
B63B 23/40	1-Punkt Untergruppe	. Use of lowering or hoisting gear
B63B 23/42	2-Punkt Untergruppe	with braking equipment
B63B 23/44	3-Punkt Untergruppe	on the ship
B63B 23/46	3-Punkt Untergruppe	in the boat
B63B 23/48	2-Punkt Untergruppe	using winches for boat handling (winches <u>per se</u> B66D)
B63B 23/50	3-Punkt Untergruppe	with tensioning gear
B63B 23/52	3-Punkt Untergruppe	with control of winches from boat
B63B 23/54	2-Punkt Untergruppe	with trimming equipment
B63B 23/56	3-Punkt Untergruppe	controlled from boat
B63B 23/58	2-Punkt Untergruppe	with tackle-engaging or release gear
B63B 23/60	2-Punkt Untergruppe	Additional connections between boat and davit
B63B 23/62	1-Punkt Untergruppe	. Fastening or storing of boats on deck
B63B 23/64	2-Punkt Untergruppe	Lashings; Covers
B63B 23/66	2-Punkt Untergruppe	Blocks; Chocks
B63B 23/68	3-Punkt Untergruppe	for stacking boats
B63B 23/70	1-Punkt Untergruppe	. Condition-responsive handling equipment, e.g. automatic release of boat from lowering tackle upon contact with water [4]
B63B 25/00	Hauptgruppe	Load-accommodating arrangements, e.g. stowing, trimming; Vessels characterised thereby (constructive aspects of cargo-spaces B63B 11/00; hatches, hatchways B63B 19/12; trimming otherwise than by cargo division. e.g. by use of ballast, B63B 43/06, B63B 43/08)
B63B 25/02	1-Punkt Untergruppe	. for bulk goods
B63B 25/04	2-Punkt Untergruppe	solid
B63B 25/06	3-Punkt Untergruppe	for cereals
B63B 25/08	2-Punkt Untergruppe	fluid
B63B 25/10	3-Punkt Untergruppe	open to ambient air
B63B 25/12	3-Punkt Untergruppe	closed
B63B 25/14	4-Punkt Untergruppe	pressurised
B63B 25/16	4-Punkt Untergruppe	heat-insulated (insulating panellings B63B 3/68; heating or cooling B63J)
B63B 25/18	1-Punkt Untergruppe	. Detachable decks
B63B 25/20	2-Punkt Untergruppe	for motor vehicles or the like
B63B 25/22	1-Punkt Untergruppe	. for palletised articles

		B03B 23/00
Symbol	Тур	Titel
B63B 25/24	1-Punkt Untergruppe	. Means for preventing unwanted cargo movement, e.g. dunnage
B63B 25/26	1-Punkt Untergruppe	. for frozen goods
B63B 25/28	1-Punkt Untergruppe	. for deck loads
B63B 27/00	Hauptgruppe	Arrangement of ship-based loading or unloading equipment for cargo or passengers (self-discharging barges or lighters B63B 35/30; shore-based equipment B65G 67/60; elevators,
		escalators or moving walkways <u>per se</u> B66B; floating cranes B66C 23/52; loading or unloading
		devices <u>per se</u> , <u>see</u> the relevant subclasses, e.g. B65G, B66C, B67D) [3]
B63B 27/04	1-Punkt Untergruppe	. of derricks (derricks <u>per se</u> B66C 23/60) [3]
B63B 27/08	1-Punkt Untergruppe	. of winches (winches <u>per se</u> B66D) [3]
B63B 27/10	1-Punkt Untergruppe	. of cranes (cranes <u>per se</u> B66C) [3]
B63B 27/12	2-Punkt Untergruppe	of gantry type [3]
B63B 27/14	1-Punkt Untergruppe	. of ramps, gangways or outboard ladders (inboard ladders B63B 29/20; loading ramps per seB65G 69/28;
		ladders <u>per se</u> E06C) [3]
B63B 27/16	1-Punkt Untergruppe	. of lifts or hoists [3]
B63B 27/18	1-Punkt Untergruppe	. of cableways, e.g. with breeches-buoys (cableways <u>per se</u> B65G) [3]
B63B 27/22	1-Punkt Untergruppe	. of conveyers, e.g. of endless-belt or screw-type (arrangement of devices with throwing action B63B 27/26; arrangement of chutes B63B 27/28; conveyers <u>per seB65G</u> ) [3, 6]
B63B 27/24	1-Punkt Untergruppe	. of pipe-lines (pipe-lines <u>per se</u> F17D) [3]
B63B 27/25	2-Punkt Untergruppe	for fluidised bulk material [3]
B63B 27/26	1-Punkt Untergruppe	. of devices with throwing action (mechanical throwing machines for articles or solid materials <u>per seB65G</u> 31/00) [3]
B63B 27/28	1-Punkt Untergruppe	. of chutes (chutes per seB65G 11/00) [3]
B63B 27/30	1-Punkt Untergruppe	. for transfer at sea between ships or between ships and off-shore structures [3]
B63B 27/32	2-Punkt Untergruppe	using cableways [3]
B63B 27/34	2-Punkt Untergruppe	using pipe-lines [3]
B63B 27/36	1-Punkt Untergruppe	. for floating cargo (devices for facilitating retrieval of floating objects per seB66C 13/02) [3]
B63B 29/00	Hauptgruppe	Accommodation for crew or passengers not otherwise provided for
B63B 29/02	1-Punkt Untergruppe	. Cabins or other living spaces; Construction or arrangement thereof
B63B 29/04	2-Punkt Untergruppe	Furniture peculiar to vessels (floatable furniture B63C 9/30)
B63B 29/06	3-Punkt Untergruppe	Fastening to floors
B63B 29/08	3-Punkt Untergruppe	Storm guards on tables, e.g. fiddles

Symbol	Тур	Titel
B63B 29/10	3-Punkt Untergruppe	Berths; Mounting ladders therefor
B63B 29/12	3-Punkt Untergruppe	Self-levelling mountings
B63B 29/14	2-Punkt Untergruppe	Closet or like flushing arrangements; Washing or bathing facilities peculiar to ships
B63B 29/16	1-Punkt Untergruppe	. Soil-water discharges
B63B 29/18	1-Punkt Untergruppe	. Arrangements or adaptations of swimming pools
B63B 29/20	1-Punkt Untergruppe	. Arrangements or adaptations of ladders (mounting ladders for berths B63B 29/10)
B63B 29/22	1-Punkt Untergruppe	. Galleys [2]
B63B 35/00	Hauptgruppe	Vessels or like floating structures adapted for special purposes (vessels characterised by load-accommodating arrangements B63B 25/00; fire- fighting vessels A62C 29/00; submarines, mine-layers, or mine-sweepers B63G; large containers for use in or under water B65D 88/78) [5]
B63B 35/03	1-Punkt Untergruppe	. Pipe-laying vessels (laying pipes under water F16L 1/12) [5]
B63B 35/04	1-Punkt Untergruppe	. Cable-laying vessels [5]
B63B 35/06	2-Punkt Untergruppe	for moving cable-ends from ship to shore [5]
B63B 35/08	1-Punkt Untergruppe	. Ice-breakers [5]
B63B 35/10	2-Punkt Untergruppe	having forced pitching or rolling equipment [5]
B63B 35/12	2-Punkt Untergruppe	having ice-cutters [5]
B63B 35/14	1-Punkt Untergruppe	. Fishing vessels (fishing A01K 69/00-A01K 97/00) [5]
B63B 35/16	2-Punkt Untergruppe	Trawlers [5]
B63B 35/18	3-Punkt Untergruppe	adapted to dragging nets aboard [5]
B63B 35/20	3-Punkt Untergruppe	adapted to hoisting nets aboard [5]
B63B 35/22	2-Punkt Untergruppe	Whale catchers; Whale factory vessels [5]
B63B 35/24	2-Punkt Untergruppe	Fish holds [5]
B63B 35/26	3-Punkt Untergruppe	for live fish [5]
B63B 35/28	1-Punkt Untergruppe	. Barges or lighters [5]
B63B 35/30	2-Punkt Untergruppe	self-discharging [5]
B63B 35/32	1-Punkt Untergruppe	. for collecting pollution from open water [5]
B63B 35/34	1-Punkt Untergruppe	. Pontoons (floating bridges E01D 15/14) [5]
B63B 35/36	2-Punkt Untergruppe	foldable [5]
B63B 35/38	2-Punkt Untergruppe	Rigidly-interconnected pontoons [5]
B63B 35/40	1-Punkt Untergruppe	. for transporting marine vessels [5]
B63B 35/42	2-Punkt Untergruppe	with adjustable draught [5]
B63B 35/44	1-Punkt Untergruppe	. Floating buildings, stores, drilling platforms, or workshops, e.g. carrying water-oil separating devices [5]
B63B 35/50	1-Punkt Untergruppe	. Vessels or floating structures for aircraft (aircraft carriers B63G 11/00; flying-boat hulls, other flotation means for aircraft B64) [5]

Symbol	Тур	Titel
B63B 35/52	2-Punkt Untergruppe	Nets, slipways or the like, for recovering aircraft from the water [5]
B63B 35/53	2-Punkt Untergruppe	Floating runways [3, 5]
B63B 35/54	1-Punkt Untergruppe	. Ferries (propulsion of chain ferries B63H) [5]
B63B 35/56	1-Punkt Untergruppe	. Lightships (marking of navigational route B63B 51/00) [5]
B63B 35/58	1-Punkt Untergruppe	. Rafts, i.e. free floating waterborne vessels, of shallow draft, with little or no freeboard, and having a platform or floor for supporting a user (lifeboats, life-rafts or the like B63C 9/02) [4, 5]
B63B 35/607	2-Punkt Untergruppe	having a platform or floor below the level of the buoyancy means, e.g. suspended basket type [4, 5]
B63B 35/613	2-Punkt Untergruppe	with tubular shaped flotation members [4, 5]
B63B 35/62	2-Punkt Untergruppe	formed from logs or the like [4, 5]
B63B 35/66	1-Punkt Untergruppe	. Tugs (towing or pushing equipment B63B 21/56) [5]
B63B 35/68	2-Punkt Untergruppe	for towing [5]
B63B 35/70	2-Punkt Untergruppe	for pushing [5]
B63B 35/71	1-Punkt Untergruppe	. Canoes, kayaks or the like (collapsible, foldable, inflatable or like vessels B63B 7/00) [4, 5]
B63B 35/73	1-Punkt Untergruppe	. Other vessels or like floating structures for pleasure or sport [5]
B63B 35/74	2-Punkt Untergruppe	Body supporting buoyant devices with seat [4, 5]
B63B 35/76	3-Punkt Untergruppe	Ring-shaped buoyant member [4, 5]
B63B 35/78	3-Punkt Untergruppe	U-shaped buoyant member [4, 5]
B63B 35/79	2-Punkt Untergruppe	Surf-boards, e.g. sailboards [5]
B63B 35/81	2-Punkt Untergruppe	Water skis; Water sledges [5]
B63B 35/83	2-Punkt Untergruppe	Water shoes; Bog shoes [5]
B63B 35/85	2-Punkt Untergruppe	Accessories not otherwise provided for, e.g. sticks for water skiing [5]
B63B 38/00	Hauptgruppe	Vessels or like floating structures not otherwise provided for (vessels characterised by load- accommodating arrangements B63B 25/00; fire- extinguishing vessels A62C 29/00; submarines, mine-layers or mine-sweepers B63G; large containers for use in or under water B65D 88/78) [5]
B63B 39/00	Hauptgruppe	Equipment to decrease pitch, roll, or like unwanted vessel movements; Apparatus for indicating vessel attitude
B63B 39/02	1-Punkt Untergruppe	. to decrease vessel movements by displacement of masses [2]
B63B 39/03	2-Punkt Untergruppe	by transferring liquids [2]
B63B 39/04	1-Punkt Untergruppe	. to decrease vessel movements by using gyroscopes directly
B63B 39/06	1-Punkt Untergruppe	. to decrease vessel movements by using foils acting on ambient water (constructional aspects of bilge keels B63B 3/44)
B63B 39/08	1-Punkt Untergruppe	. to decrease vessel movements by using auxiliary jets or propellers (using auxiliary jets or propellers for steering or dynamic anchoring B63H 25/00)
B63B 39/10	1-Punkt Untergruppe	. to decrease vessel movements by damping the waves, e.g. by pouring oil on water [2]
B63B 39/12	1-Punkt Untergruppe	. for indicating draught or load
B63B 39/14	1-Punkt Untergruppe	. for indicating inclination or duration of roll

Symbol	Тур	Titel
B63B 41/00	Hauptgruppe	Drop keels, e.g. centre boards, side boards (keels integral with hull B63B 3/38; stabilising foils B63B 39/06)
B63B 43/00	Hauptgruppe	Improving safety of vessels, e.g. damage control, not otherwise provided for (fire-fighting in ships A62C $3/10$ )
B63B 43/02	1-Punkt Untergruppe	. reducing risk of capsizing or sinking (by means of watertight doors in bulkheads B63B 43/24)
B63B 43/04	2-Punkt Untergruppe	by improving stability
B63B 43/06	3-Punkt Untergruppe	using ballast tanks (conduits for emptying or ballasting B63B 13/00)
B63B 43/08	3-Punkt Untergruppe	by transfer of solid ballast
B63B 43/10	2-Punkt Untergruppe	by improving buoyancy
B63B 43/12	3-Punkt Untergruppe	using inboard air containers
B63B 43/14	3-Punkt Untergruppe	using outboard floating members
B63B 43/16	3-Punkt Untergruppe	Temporary equipment for stopping leaks, e.g. collision mats
B63B 43/18	1-Punkt Untergruppe	. preventing collision; reducing collision damage
B63B 43/20	2-Punkt Untergruppe	Feelers
B63B 43/24	1-Punkt Untergruppe	. Arrangements of watertight doors in bulkheads
B63B 43/26	2-Punkt Untergruppe	of sliding type
B63B 43/28	3-Punkt Untergruppe	with mechanical drive
B63B 43/30	3-Punkt Untergruppe	with fluid drive
B63B 43/32	2-Punkt Untergruppe	of non-sliding type
B63B 45/00	Hauptgruppe	Arrangement or adaptation of signalling or lighting devices (arrangement of signalling or lighting devices, the mounting or supporting thereof or circuits therefor, for vehicles in general B60Q; life-buoys, -belts, -jackets, -suits or the like, characterised by signalling means B63C 9/20; lighting devices or systems therefor F21L, F21S) [4]
B63B 45/02	1-Punkt Untergruppe	. the devices being intended to illuminate the way ahead or other areas of environments
B63B 45/04	1-Punkt Untergruppe	. the devices being intended to indicate the vessel or parts thereof
B63B 45/06	1-Punkt Untergruppe	. the devices being intended to illuminate vessels' decks or interior
B63B 45/08	1-Punkt Untergruppe	. the devices being acoustic
B63B 49/00	Hauptgruppe	Arrangements of nautical instruments or navigational aids (nautical measuring instruments G01C; radio navigation, analogous arrangements using other waves G01S)
B63B 51/00	Hauptgruppe	Marking of navigational route other than with buoys (buoys specially adapted for marking a navigational route B63B $22/16$ ) [4]
B63B 51/02	1-Punkt Untergruppe	. with anchored lightships; by use of lighthouses [4]
B63B 51/04	1-Punkt Untergruppe	. with free-floating flares
B63B 57/00	Hauptgruppe	Tank cleaning specially adapted for vessels (tank cleaning in general B08B 9/08)
B63B 57/02	1-Punkt Untergruppe	. by washing
B63B 57/04	1-Punkt Untergruppe	. by ventilating
B63B 59/00	Hauptgruppe	Hull protection peculiar to vessels; Cleaning devices peculiar to vessels (cleaning in general B08B; cleaning of vehicles in general, e.g. windscreen wipers, B60S; inhibiting corrosion of metals by anodic or cathodic protection C23F 13/00)

## B63B 23/00

Symbol	Тур	Titel
B63B 59/02	1-Punkt Untergruppe	. Fenders integral with waterborne vessels or specially adapted therefor; Rubbing-strakes (fenders on coasts, in harbours or on other fixed marine structures E02B 3/26)
B63B 59/04	1-Punkt Untergruppe	. Preventing hull fouling (anti-fouling paints C09D 5/16) [3]
B63B 59/06	1-Punkt Untergruppe	. Cleaning devices for hulls [3]
B63B 59/08	2-Punkt Untergruppe	of underwater surfaces while afloat (B63B 59/10 takes precedence) [3]
B63B 59/10	2-Punkt Untergruppe	using trolleys or the like driven along the surface [3]