

CPC COOPERATIVE PATENT CLASSIFICATION

B PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

TRANSPORTING

B63 SHIPS OR OTHER WATERBORNE VESSELS; RELATED EQUIPMENT

B63B SHIPS OR OTHER WATERBORNE VESSELS; EQUIPMENT FOR SHIPPING (arrangements of vessel ventilation, heating, cooling, or air-conditioning [B63J 2/00](#); floating substructures as supports of dredgers or soil-shifting machines [E02F 9/06](#))

NOTE

In this subclass, the indexing codes [B63B 2201/00](#) - [B63B 2241/00](#) are to be used for relevant technical information concerning particular or unusual use, materials, design, methods or means.

WARNINGS

1. 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.
2. Groups [B63B 1/00](#) - [B63B 2241/28](#) are incomplete pending reclassification of documents from groups [B63B 2701/00](#) - [B63B 2770/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

1/00	Hydrodynamic or hydrostatic features of hulls or of hydrofoils (hulls peculiar to submarines B63B 3/13; keels B63B 3/38)	1/12	. . . the hulls being interconnected rigidly { B63B 1/107 takes precedence}
2001/005	. {Deflectors for spray, e.g. for guiding spray generated at the bow of a planing vessel underneath the hull}	1/121	. . . . {comprising two hulls (B63B 1/107 takes precedence)}
1/02	. deriving lift mainly from water displacement (B63B 1/16 takes precedence)	2001/123	. . . . {interconnected by a plurality of beams, or the like members only}
1/04	. . with single hull	1/125	. . . . {comprising more than two hulls (B63B 1/107 takes precedence)}
1/041	. . . {with disk-shaped hull}	2001/126	. . . . {comprising more than three hulls}
1/042	. . . {the underpart of which being partly provided with channels or the like, e.g. catamaran shaped}	2001/128	. . . . {comprising underwater connectors between the hulls}
2001/044	. . . {with a small waterline area compared to total displacement, e.g. of semi-submersible type}	1/14	. . . the hulls being interconnected resiliently {or having means for actively varying hull shape or configuration (collapsible , foldable , inflatable or like vessels B63B 7/00)}
2001/045	. . . {with means for actively varying hull shape or configuration, e.g. for varying hydrodynamic characteristics}	2001/145	. . . . {having means for actively varying hull shape or configuration}
1/047	. . . {with spherical hull or hull in the shape of a vertical ring (freely movable rolling hoops , e.g. gyro wheels for exercising A63B 19/02)}	1/16	. deriving additional lift from hydrodynamic forces
1/048	. . . {with hull extending principally vertically}	1/18	. . of hydroplane type
1/06	. . . Shape of fore part	2001/183	. . . {having non-floating planing surfaces, e.g. attached skis or plate-shaped bodies}
1/063	. . . . {Bulbous bows}	2001/186	. . . {Sponsons; Arrangements thereof}
2001/066	. . . . {Substantially vertical stems}	1/20	. . . having more than one planing surface (B63B 1/22 takes precedence)
1/08	. . . Shape of aft part	2001/201	. . . . {divided by longitudinal chines}
1/10	. . with multiple hulls	2001/202	. . . . {divided by transverse steps}
2001/102	. . . {Proas, or similar twin-hull vessels with one main hull and one smaller hull or floater, interconnected by one or more outrigger beams or the like}	2001/203	. . . . {arranged in semi-catamaran configuration}
1/105	. . . {comprising a cockpit surrounded and pivotally supported by at least three floats}	2001/204	. . . . {arranged on multiple hulls}
1/107	. . . {Semi-submersibles; Small waterline area multiple hull vessels and the like, e.g. SWATH}	2001/205	. . . . . {the hulls being interconnected rigidly}
		2001/206	. . . . . {comprising two hulls, e.g. catamarans}
		2001/207	. . . . . {comprising more than two hulls}
		2001/208	. . . . . {comprising three hulls, e.g. trimarans}

2001/209	. . . . . {the hulls being interconnected resiliently, or having means for actively varying hull shape or configuration}	2003/085	. . . {Multiple hull vessels, e.g. catamarans, assembled from detachably-connected sub-units}
1/22	. . . with adjustable planing surfaces	3/09	. Hulls constructed of non-magnetic metal
1/24	. . of hydrofoil type {(controlling attitude or depth of underwater vessels by hydrofoils or the like B63G 8/18)}	3/10	. Armoured hulls
1/242	. . . {Mounting, suspension of the foils (B63B 1/30 takes precedence)}	3/12	. Frameless hulls
1/244	. . . {Safety systems, e.g. when striking an object}	3/13	. Hulls built to withstand hydrostatic pressure when fully submerged, e.g. submarine hulls
1/246	. . . {Arrangements of propulsion elements (propulsion elements in general B63H 5/00 , propulsion by jets in general B63H 11/00)}	3/14	. Hull parts (hull armour B63B 3/10)
1/248	. . . {Shape, hydrodynamic features, construction of the foil}	3/142	. . {Connections between the shell and deck}
1/26	. . . having more than one hydrofoil (B63B 1/28 takes precedence)	2003/145	. . {Frameworks, i.e. load bearing assemblies of trusses and girders interconnected at nodal points}
1/28	. . . with movable hydrofoils	2003/147	. . {Moon-pools, e.g. for offshore drilling vessels}
2001/281	. . . . {movable about an axis substantially parallel to the flow direction}	3/16	. . Shells (ports or closures therefor B63B 19/00)
1/283	. . . . {movable around a vertical axis, e.g. for steering}	3/18	. . . characterised by being formed predominantly of parts that may be developed into plane surfaces
1/285	. . . . {changing the angle of attack or the lift of the foil}	3/185	. . . . {comprising only flat panels}
1/286	. . . . . {using flaps}	3/20	. . . of double type
1/288	. . . . . {using gas exhaust through the foil}	3/22	. . . with corrugations
1/30	. . . . retracting or folding {(B63B 1/244 takes precedence)}	3/24	. . . Means for diminishing external ridges of protrusions
1/32	. Other means for varying the inherent hydrodynamic characteristics of hulls	3/26	. . Frames
1/322	. . {using aerodynamic elements, e.g. aerofoils producing a lifting force (flying boats B64C 35/00)}	2003/265	. . . {comprising open profiles, e.g. U- or gutter-shaped, and forming substantially closed channels together with the plate to which they are attached}
2001/325	. . {Interceptors, i.e. elongate blade-like members projecting from a surface into the fluid flow substantially perpendicular to the flow direction, and by a small amount compared to its own length}	3/28	. . . of transverse type; Stringers
2001/327	. . {using magneto-hydrodynamic forces}	3/30	. . . . Bilge knees; Beam knees
1/34	. . by reducing surface friction	3/32	. . . Web frames; Web beams
2001/345	. . . {by ejecting friction reducing solids or liquids, e.g. polymers}	3/34	. . . of longitudinal type; Bulkhead connections
1/36	. . . using mechanical means	3/36	. . . Combined frame systems
1/38	. . . using air bubbles or air layers {gas filled volumes (waterborne vessels travelling on air cushions B60V 3/06)}	3/38	. . Keels (movable keels B63B 41/00)
2001/382	. . . . {by making use of supercavitation, e.g. for underwater vehicles}	2003/382	. . . {adapted for housing energy accumulators, e.g. batteries}
2001/385	. . . . {using exhaust gas}	2003/385	. . . {with means for controlling heeling or rolling motions, or lift, e.g. flaps, by changing geometry, or by ballast displacement}
2001/387	. . . . {using means for producing a film of air or air bubbles over at least a significant portion of the hull surface}	2003/387	. . . {adapted for housing propulsion plant elements}
1/40	. . by diminishing wave resistance	3/40	. . Stern posts; Stern frames
3/00	Hulls characterised by their structure or component parts (non-metallic hulls B63B 5/00; designing, building, maintaining or repairing methods B63B 71/00 - B63B 83/00)	3/42	. . Shaft brackets
3/02	. Hulls assembled from prefabricated sub-units	2003/425	. . . {having features not related to structural construction, e.g. hydrodynamic properties or bearings}
3/04	. . with permanently-connected sub-units	3/44	. . Bilge keels (stabilising aspect B63B 39/06)
3/06	. . . the sub-units being substantially identical	3/46	. . Stems
3/08	. . with detachably-connected sub-units	3/48	. . Decks (planking B63B 5/06)
		2003/485	. . . {movably connected to hull or superstructure}
		3/50	. . . of vaulted type
		3/52	. . . Pillars; Deck girders
		3/54	. . . Hatch openings
		3/56	. . Bulkheads; Bulkhead reinforcements (arrangements of watertight doors B63B 43/24)
		3/58	. . . with flat plating
		3/60	. . . with curved or corrugated plating
		3/62	. . Double bottoms; Tank tops
		3/64	. . . Keelsons
		3/66	. . Gratings
		3/68	. . Panellings; Linings, e.g. for insulating purposes

3/70	<ul style="list-style-type: none"> Reinforcements for carrying localised loads, e.g. propulsion plant, guns 	15/00	Superstructures {, deckhouses, wheelhouses or the like}; Arrangements or adaptations of masts {or spars, e.g. bowsprits} (loading or unloading equipment B63B 27/00; masts and staying in general E04H; sails, running rigging B63H; {mounting ladders or the like on masts B63B 29/205})
5/00	Hulls characterised by their construction of non-metallic material	2015/0008	<ul style="list-style-type: none"> {Bowsprits}
5/02	<ul style="list-style-type: none"> made predominantly of wood 	2015/0016	<ul style="list-style-type: none"> {Masts characterized by mast configuration or construction}
5/04	<ul style="list-style-type: none"> Carcasses 	2015/0025	<ul style="list-style-type: none"> {Bipodded masts, e.g. A-type masts}
5/06	<ul style="list-style-type: none"> Decks; Shells 	2015/0033	<ul style="list-style-type: none"> {Multipodded masts, e.g. tripod-type}
5/065	<ul style="list-style-type: none"> {caulking decks (mortise chisels for wood B25D 3/00)} 	2015/0041	<ul style="list-style-type: none"> {Telescoping masts}
5/08	<ul style="list-style-type: none"> with single-layer planking 	2015/005	<ul style="list-style-type: none"> {with means for varying mast position or orientation with respect to the hull}
5/10	<ul style="list-style-type: none"> with multiple-layer planking 	2015/0058	<ul style="list-style-type: none"> {comprising active mast inclination means}
5/12	<ul style="list-style-type: none"> made predominantly of wood with metal reinforcement, i.e. composite construction 	2015/0066	<ul style="list-style-type: none"> {Inclinable masts with passive righting means, e.g. counterbalancing means}
5/14	<ul style="list-style-type: none"> made predominantly of concrete, e.g. reinforced 	2015/0075	<ul style="list-style-type: none"> {with mast foot adapted for being moved, e.g. athwartship}
5/16	<ul style="list-style-type: none"> monolithic 	15/0083	<ul style="list-style-type: none"> {Masts for sailing ships or boats}
5/18	<ul style="list-style-type: none"> built-up from elements 	2015/0091	<ul style="list-style-type: none"> {comprising means for silencing rope noise}
5/20	<ul style="list-style-type: none"> in combination with elements of other materials 	15/02	<ul style="list-style-type: none"> Staying of masts or of other superstructures
5/22	<ul style="list-style-type: none"> with reinforcing members external to shell 	17/00	Vessels parts, details, or accessories, not otherwise provided for {(vehicle fittings for preventing or indicating unauthorised use or theft of vehicles in general B60R 25/00; propeller guards, line cutters or other means for protecting propellers or rudders B63H 5/165; protection of power legs of outboard propulsion units B63H 20/36; locking devices for boats, surfboards or parts or accessories thereof E05B 73/007)}
5/24	<ul style="list-style-type: none"> made predominantly of plastics {(surf boards B63B 35/7909)} 	2017/0009	<ul style="list-style-type: none"> {Methods or devices specially adapted for preventing theft, or unauthorized use of vessels, or parts or accessories thereof, other than by using locks}
2005/242	<ul style="list-style-type: none"> {made of a composite of plastics and other structural materials, e.g. wood or metal} 	17/0018	<ul style="list-style-type: none"> {Arrangements or devices specially adapted for facilitating access to underwater elements, e.g. to propellers (retractable propellers B63H 5/125; tilting outboard propulsion units B63H 20/08); Externally attached cofferdams or the like (caissons adapted to laying foundations E02D 23/00 - E02D 27/00)}
2005/245	<ul style="list-style-type: none"> {made of a composite of plastics and metal} 	17/0027	<ul style="list-style-type: none"> {Tanks for fuel or the like (constructional features of bunkers B63B 11/04; Accessories therefor, e.g. tank filler caps (fuel tanks for vehicles in general B60K 15/03; cargo tanks B63B 25/08; cleaning of tanks B63B 57/00; handling of liquids for use in power plants B63H 21/38)}
2005/247	<ul style="list-style-type: none"> {made of a composite of plastics and wood} 	17/0036	<ul style="list-style-type: none"> {Arrangements for minimizing pollution by accidents (associated with cargo tanks B63B 25/082)}
7/00	Collapsible, foldable, inflatable or like vessels (foldable pontoons B63B 35/36)	2017/0045	<ul style="list-style-type: none"> {Caps, hoods, or the like devices for protective purposes, not otherwise provided for}
2007/003	<ul style="list-style-type: none"> {with foldable members} 	2017/0054	<ul style="list-style-type: none"> {Rests or supports for movable ship-borne equipment}
2007/006	<ul style="list-style-type: none"> {comprising nestable elements} 	2017/0063	<ul style="list-style-type: none"> {Boom rests, i.e. props for main sail booms, derricks, or the like}
7/02	<ul style="list-style-type: none"> comprising only rigid parts 	2017/0072	<ul style="list-style-type: none"> {Seaway compensators}
7/04	<ul style="list-style-type: none"> sectionalised 	17/0081	<ul style="list-style-type: none"> {Vibration isolation or damping elements or arrangements, e.g. elastic support of deck-houses (mounting of propulsion plant or unit B63H 21/30; vibration dampers, suppression of vibration in systems F16F)}
7/06	<ul style="list-style-type: none"> having parts of non-rigid material 		
2007/065	<ul style="list-style-type: none"> {comprising flexible pockets for receiving removable floaters} 		
7/08	<ul style="list-style-type: none"> inflatable 		
7/082	<ul style="list-style-type: none"> {having parts of rigid material} 		
7/085	<ul style="list-style-type: none"> {Accessories or mountings specially adapted therefor, e.g. seats, sailing kits, motor mountings} 		
7/087	<ul style="list-style-type: none"> {Motor mountings, e.g. transom panels for outboard motors} 		
11/00	Interior subdivision of hulls (bulkhead space construction B63B 3/56)		
11/02	<ul style="list-style-type: none"> Arrangement of bulkheads, e.g. defining cargo spaces 		
11/04	<ul style="list-style-type: none"> Constructional features of bunkers, {e.g. structural fuel tanks,} or ballast tanks, e.g. with elastic walls ({tanks for fuel or the like not forming subdivisions of the hull B63B 17/0027; } cleaning of tanks B63B 57/00) 		
11/06	<ul style="list-style-type: none"> Propeller-shaft tunnels 		
13/00	Conduits for emptying or ballasting; Self-bailing equipment; Scuppers (draining means for hatches B63B 19/26; centrifugal bilge-water separators B04; {arrangements of installations for treating ballast water B63J 4/002; } pipes in general F16L)		
2013/005	<ul style="list-style-type: none"> {Sea chests} 		
13/02	<ul style="list-style-type: none"> Ports for passing water through vessels' sides {(jet propulsors with clogging prevention means B63H 11/01)} 		

2017/009	. {Wave breakers, breakwaters, splashboards, or the like}	2019/245	. . . {Loose or removable fastening members specially adapted for fastening hatch covers to coamings, sills, or the like}
17/02	. Awnings {, including rigid weather protection structures, e.g. sunroofs; Tarpaulins; Accessories for awnings or tarpaulins}	19/26	. . Gaskets; Draining means
17/023	. . {Hatchway tents, e.g. for weather protection of cargo during loading or unloading}	19/28	. . Other safety means
2017/026	. . {Rigid awnings, or sunroofs}	21/00	Tying-up; Shifting, towing, or pushing equipment; Anchoring ({of buoys B63B 22/04 } ; dynamic anchoring B63H 25/00 ; equipment for shipping on coasts, in harbours or on other fixed marine structures, e.g. for landing purposes, E02B)
17/04	. Stanchions; Guard-rails {; Bulwarks or the like}		WARNING
2017/045	. . {Bulwarks, or the like}		Group B63H 21/00 is no longer used for classification of adaptations of ropes, hawsers, or the like, or parts thereof. Documents are in the process of being reorganised to B63B 21/20
17/06	. Refuse discharge, e.g. for ash ({arrangements of installations for treating refuse or sludge, e.g. tank washing sludge B63J 4/00 ; } removal of domestic or like refuse B65F)		
19/00	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)	2021/001	. {Mooring bars, yokes, or the like, e.g. comprising articulations on both ends}
2019/0007	. {Ship's windows}	2021/002	. . {Yokes, or the like}
2019/0015	. . {Bull's eyes, or the like ship's windows}	2021/003	. {Mooring or anchoring equipment, not otherwise provided for}
2019/0023	. . . {Pivotal bull's eyes with central pivoting axis}	2021/004	. . {Quick release elements in mooring connections}
2019/003	. . . {Pivotal bull's eyes with peripheral hinge axis}	2021/005	. . {Resilient passive elements to be placed in line with mooring or towing chains, or line connections, e.g. dampers or springs}
2019/0038	. . {Ship's windows, other than bull's eyes}	2021/006	. . {Suction cups, or the like, e.g. for mooring, or for towing or pushing}
2019/0046	. . . {Fixed ship's windows, other than bull's eyes}	2021/007	. . {Remotely controlled subsea assistance tools, or related methods for handling of anchors or mooring lines, e.g. using remotely operated underwater vehicles for connecting mooring lines to anchors}
2019/0053	. {Locking means for ports, doors, windows, covers, or the like, e.g. providing for watertight closure when locked}	2021/008	. . {Load monitors}
2019/0061	. . {comprising pivotally supported threaded locking bolts}	2021/009	. . {Drift monitors}
2019/0069	. . {comprising movable positive fit locking members, e.g. swivelling locking clips, or dogs}	21/02	. Magnetic mooring equipment
2019/0076	. . . {comprising multiple positive fit locking members arranged for simultaneous locking action}	21/04	. Fastening or guiding equipment for chains, ropes, hawsers, or the like ({means for fastening cables or ropes in general F16G 11/00 })
2019/0084	. . . . {with mechanical drive for effecting simultaneous locking action}	21/045	. . {T-shaped cleats}
2019/0092	. {Fly screens, or the like protection devices against insects, e.g. for insertion into bull's eyes openings}	21/06	. . Bollards
19/02	. Clear-view screens; {Windshields (canopies connected to windshields B63B 17/02)}	21/08	. . Clamping devices (in general F16B ; {means for fastening cables or ropes to one another or to other objects in general F16G 11/00 })
19/04	. Air-catching equipment related to windows or port-holes (ventilation B63J 2/00)	21/10	. . Fairleads
19/06	. . readily detachable	21/12	. . Rat guards
19/08	. Ports or like openings in vessels' sides {or at the vessels' bow or stern (forming ramps when open B63B 27/143)}	21/14	. . Hawse-holes; Hawse-pipes; Hawse-hole closures
2019/083	. . {Bow ports, e.g. for ferries}	21/16	. using winches (winches per se B66D)
2019/086	. . {Stern ports, e.g. for ferries or Ro-Ro-vessels}	21/18	. Stoppers for anchor chains ({anchor capstans B66D 1/72 })
19/10	. . Coal ports	21/20	. 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 {or D07B }
19/12	. Hatches; Hatchways (hatch coamings B63B 3/54)	2021/203	. . {Mooring cables or ropes, hawsers, or the like; Adaptations thereof}
19/14	. . Hatch covers (opening devices in general E05F)	2021/206	. . {Weights attached to mooring lines or chains, or the like; Arrangements thereof}
2019/145	. . . {with means for adjusting size, e.g. width}	21/22	. Handling or lashing of anchors
19/16	. . . with detachable boards	2021/222	. . {Buoyancy elements adapted or used for manipulating anchors, e.g. buoyancy elements built-in, or connected to the anchor, and used for lifting or up-righting the same}
19/18	. . . slidable		
2019/185	. . . . {with sliding bearings}		
19/19	. . . foldable		
19/197	. . . . actuated by fluid pressure		
19/203	. . . . actuated by cables or the like		
19/21	. . . of roll-up type		
19/22	. . Hatch beams		
19/24	. . Hatch fastenings, e.g. cleats		

- 2021/225 . . {Marker buoys for indicating position of an anchor, or for providing a line connection between the anchor and the water surface}
- 21/227 . . {Stowing the anchor inside the vessel by hauling-in through an aperture in the side walls, stern or bottom}
- 21/24 . Anchors
- 21/243 . . {foldable or capable of being disassembled}
- 2021/246 . . {comprising elements yielding at a predetermined load, e.g. shear bolts}
- 21/26 . . securing to bed
- 2021/262 . . . {by drag embedment}
- 2021/265 . . . {by gravity embedment, e.g. by dropping a pile-type anchor from a certain height}
- 2021/267 . . . {by penetration of anchor into the sea bed using water jets, e.g. by ground or sand fluidisation}
- 21/27 . . . by suction
- 21/28 . . . driven in by explosive charge
- 21/29 . . . by weight, e.g. flukeless weight anchors
- 21/30 . . rigid when in use {(B63B 21/28 takes precedence)}
- 21/32 . . . with one fluke
- 21/34 . . . with two or more flukes
- 21/36 foldable
- 21/38 . . pivoting when in use {(B63B 21/28 takes precedence)}
- 21/40 . . . with one fluke
- 21/42 of ploughshare type
- 21/44 . . . with two or more flukes
- 21/46 . . with variable {, e.g.} sliding, connection to the chain {, especially for facilitating the retrieval of the anchor}
- 21/48 . . Sea-anchors; Drogues
- 21/50 . Anchoring arrangements {or methods} for special vessels, e.g. for floating drilling platforms or dredgers
- 2021/501 . . {by means of articulated towers, i.e. slender substantially vertically arranged structures articulated near the sea bed}
- 21/502 . . {by means of tension legs}
- 2021/504 . . . {comprising suppressors for vortex induced vibrations}
- 2021/505 . . {Methods for installation or mooring of floating offshore platforms on site}
- 21/507 . . {with mooring turrets}
- 21/508 . . . {connected to submerged buoy (mooring buoys per se B63B 22/02)}
- 21/54 . Boat-hooks or the like {, e.g. hooks detachably mounted to a pole}
- 21/56 . Towing or pushing equipment (tugs B63B 35/66 {; towing devices for waterskis or watersledges B63B 35/815})
- 2021/563 . . {Pushing equipment}
- 2021/566 . . {comprising running ropes or chains, e.g. endless, driven by ground-borne equipment}
- 21/58 . . Adaptations of hooks for towing; Towing-hook mountings (hooks in general F16B)
- 21/60 . . . Quick releases
- 21/62 . . characterised by moving of more than one vessel (rigid interconnections between pontoons B63B 35/38)
- 21/64 . . 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)
- 21/66 . . Equipment specially adapted for towing underwater objects or vessels, e.g. fairings for tow-cables ({paravanes for dragging fishing nets A01K 73/02; } salvaging underwater vessels or objects B63C 7/00; towed underwater vessels B63G 8/42)
- 21/663 . . . {Fairings}
- 2021/666 . . . {for intermittent towing}
- 22/00 Buoy** ({floating decoys, e.g. for waterfowl A01M 31/06; } means for indicating the location of underwater objects B63C 7/26; life-buoys, e.g. rings B63C 9/08; {mountings of acoustic transducer in underwater equipment, e.g. sonobuoys G10K 11/006; electric cables supported on or from floats H02G 9/12})
- 22/003 . {adapted for being launched from an aircraft or water vehicle; , e.g. with brakes deployed in the water}
- 2022/006 . {specially adapted for measuring or watch purposes}
- 22/02 . specially adapted for mooring a vessel
- 22/021 . . {and for transferring fluids, e.g. liquids (container type buoys having means to selectively release contents, not adapted for mooring a vessel B63B 22/26)}
- 22/023 . . . {submerged when not in use (container type buoys submerged when not in use, not adapted for mooring a vessel B63B 22/28; connected to turret B63B 21/508)}
- 22/025 . . . {and comprising a restoring force in the mooring connection provided by means of weight, float or spring devices}
- 22/026 . . . {and with means to rotate the vessel around the anchored buoy (turrets B63B 21/507)}
- 2022/028 . . {submerged, e.g. fitting into ship-borne counterpart with or without rotatable turret, or being releasably connected to moored vessel}
- 22/04 . {Fixations or other} anchoring arrangements
- 22/06 . . with means to cause the buoy to surface in response to a transmitted signal {(B63B 22/023 takes precedence)}
- 22/08 . . having means to release or urge to the surface a buoy on submergence thereof, e.g. to mark location of a sunken object
- 22/10 . . . Water soluble or water weakened means, i.e. buoy released by buoy-to-object securing means being destroyed on contact with water
- 22/12 . . . the surfacing of the buoy being assisted by a gas released or generated on submergence of the buoy
- 22/14 . . . Buoy-to-object securing means responsive to hydrostatic pressure
- 22/16 . specially adapted for marking a navigational route (signalling or lighting devices B63B 45/00)
- 22/163 . . {comprising a bell or other audible signal}
- 22/166 . . {comprising a light}
- 22/18 . having means to control attitude or position, e.g. reaction surfaces or tether

22/20	• • Ballast means	25/00	Load-accommodating arrangements, e.g. stowing, trimming; Vessels characterised thereby (trimming otherwise than by cargo division, e.g. by use of ballast B63B 43/06 , B63B 43/08 ; constructive aspects of cargo spaces B63B 11/00 ; hatches, hatchways B63B 19/12)
22/22	• Inflatable buoys with gas generating means (B63B 22/12 takes precedence)	25/002	• {for goods other than bulk goods (detachable decks B63B 25/18 ; palletised articles B63B 25/22 ; frozen goods B63B 25/26 ; deck loads B63B 25/28)}
22/24	• container type, i.e. having provision for the storage of material	25/004	• • {for containers (B63B 25/28 takes precedence)}
22/26	• • having means to selectively release contents, e.g. swivel couplings ({ B63B 22/021 takes precedence; } arrangements between ships and off-shore structures for loading or unloading, using pipe lines B63B 27/34 ; pipe joints or couplings, in general F16L)	25/006	• • {for floating containers, barges or other floating cargo (for transporting marine vessels B63B 35/40)}
22/28	• • submerged when not in use ({ B63B 22/023 takes precedence})	25/008	• • {for wheeled cargo (B63B 25/20 takes precedence)}
23/00	Equipment for handling lifeboats or the like	25/02	• for bulk goods
23/02	• Davits, i.e. devices having arms for lowering boats by cables or the like	2025/022	• • {comprising flexible receptacles for bulk cargo, e.g. bladders for liquid cargo inserted in tanks}
23/04	• • with arms pivoting on substantially horizontal axes, e.g. gravity type	2025/025	• • {Vessels adapted for particular combinations of bulk cargo}
23/06	• • • with actual pivots	2025/027	• • • {Ore-bulk-oil carriers}
23/08	• • • • the arms being articulated	25/04	• • solid
23/10	• • • • with positive drive of the arms	25/06	• • • for cereals
23/12	• • • with simulated pivots	25/08	• • fluid {(constructional features of bunkers B63B 11/04 ; tanks for fuel or the like not forming bunkers B63B 17/0027)}
23/14	• • • • using linkages	25/082	• • • {Arrangements for minimizing pollution by accidents (associated with tanks for fuel or the like not forming bunkers B63B 17/0036)}
23/16	• • • • using guide tracks	2025/085	• • • {comprising separation membranes}
23/18	• • with arms pivoting on substantially vertical axes	2025/087	• • • {comprising self-contained tanks installed in the ship structure as separate units}
23/20	• • • Davits with single arms (cranes in general B66C)	25/10	• • • open to ambient air
23/22	• • • • Slings or the like therefor	25/12	• • • closed
23/24	• • • Slewing equipment therefor	25/14	• • • • pressurised
23/26	• • with rectilinear translation of boat before lowering	25/16	• • • • heat-insulated (insulating panelling B63B 3/68 ; heating or cooling B63J)
23/28	• Devices for projecting or releasing boats for free fall	25/18	• Detachable decks
23/30	• Devices for guiding boats to water surface	25/20	• • for motor vehicles or the like
23/32	• • Rigid guides, e.g. having arms pivoted near waterline	25/22	• for palletised articles
23/34	• • Guiding means for lowering by cables, e.g. for listing ships	25/24	• Means for preventing unwanted cargo movement, e.g. dunnage
23/36	• • • Skid fenders	2025/245	• • {of wheeled cargo, e.g. vehicle retainers}
23/38	• Transport of boats to davits or the like	25/26	• for frozen goods
23/40	• Use of lowering or hoisting gear	25/28	• for deck loads
23/42	• • with braking equipment	2025/285	• • {Means for securing deck containers against unwanted movements}
23/44	• • • on the ship	27/00	Loading or unloading cargo or passengers (self-discharging barges or lighters B63B 35/30 ; shore-based B65G {elevators, escalators or moving walkways per se B66B ; floating cranes B66C 23/52 ; loading or unloading devices per se, see the relevant subclasses, e.g. B65G , B66C , B67D })
23/46	• • • in the boat	27/02	• {with intermittent action}
23/48	• • using winches for boat handling (winches per se B66D)	27/04	• • Ships' derricks, i.e. employing ships' masts (derricks in general B66C)
23/50	• • • with tensioning gear	27/06	• • • {with slewing force exerted at pivoted end}
23/52	• • • with control of winches from boat	27/08	• • using winches (winches per se B66D)
23/54	• • with trimming equipment	27/10	• • using cranes (cranes per se B66C)
23/56	• • • controlled from boat	27/12	• • • of gantry type
23/58	• • with tackle engaging or release gear		
23/60	• • Additional connections between boat and davits		
23/62	• Fastening or storing of boats on deck		
23/64	• • Lashings; Covers		
23/66	• • Blocks; Chocks		
23/68	• • • for stacking boats		
23/70	• Condition-responsive handling equipment, e.g. automatic release of boat from lowering tackle upon contact with water		

27/14	. . Ramps; Gangways or other outboard ladders (inboard ladders B63B 29/20 {; land-based bridges giving access to ships E01D 15/24); {Pilot lifts}	29/16	. Soil water discharges { (arrangements of installations for treating waste water or sewage B63J 4/006) }
2027/141	. . . {telescopically extendable}	29/18	. Arrangements or adaptations of swimming pools
27/143	. . . {Ramps}	29/20	. Arrangements or adaptations of ladders (mounting ladders for berths B63B 29/10)
2027/145	. . . . {Inflatable ramps}	29/205	. . {on masts}
27/146	. . . {Pilot ladders or similar outboard ladders, e.g. bathing ladders; Pilot lifts}	29/22	. Galleys
2027/148	. . . . {Pilot lifts}	35/00	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 ; {Advertising on ships or other floating means G09F 21/18 })
27/16	. . using lifts or hoists (elevators per se B66B {Pilot lifts B63B 27/14 })	2035/001	. {for beach loading or unloading, e.g. landing crafts}
2027/165	. . . {Deployment or recovery of underwater vehicles using lifts or hoists}	2035/002	. {for inland waters, e.g. for use on canals or rivers}
27/18	. . using cableways, e.g. with breeches-buoys (cableways per se B65G)	35/003	. {for transporting very large loads, e.g. offshore structure modules (construction methods for artificial islands mounted on piles E02B 17/00 ; for transporting marine vessels B63B 35/40 ; docks B63C 1/00) }
27/20	. {with continuous action}	2035/004	. {Passenger vessels, e.g. cruise vessels or the like}
27/22	. . of conveyors, e.g. of endless-belt or screw-type (arrangements of devices with throwing action B63B 27/26 ; arrangements of chutes B63B 27/28 ; conveyors per se B65G)	2035/005	. {Search and rescue [SAR] vessels}
27/24	. . Loading or unloading fluids	2035/006	. {Unmanned surface vessels, e.g. remotely controlled}
27/25	. . . {Arrangement of ship-based loading or unloading equipment} for fluidised bulk material	2035/007	. . {autonomously operating}
27/26	. . using devices with throwing action (devices with throwing action per se B65G)	2035/008	. . {remotely controlled}
27/28	. . using chutes (chutes per se B65G)	2035/009	. {Wind propelled vessels comprising arrangements, installations or devices specially adapted therefor, other than wind propulsion arrangements, installations, or devices, such as sails, running rigging, or the like, and other than sailboards or the like or related equipment}
27/30	. {Arrangement of ship-based loading or unloading equipment} for transfer at sea between ships or between ships and off-shore structures	35/03	. Pipe-laying vessels (laying pipes under water F16L 1/12)
27/32	. . using cableways	35/04	. Cable-laying vessels
27/34	. . using pipe-lines {(anchoring arrangements for special vessels with mooring turrets B63B 21/507 ; buoys specially adapted for mooring a vessel and for transferring fluids, e.g. liquids B63B 22/021) }	35/06	. . for moving cable-ends from ship to shore
27/36	. {Arrangement of ship-based loading or unloading equipment} for floating cargo (devices for facilitating retrieval of floating objects per se B66C 13/02)	35/08	. Ice-breakers, or other vessels or floating structures for operation in ice-infested waters; Ice-breakers, or other vessels or floating structures having equipment specially adapted therefor
29/00	Accommodation for crew or passengers not otherwise provided for		NOTE
29/02	. Cabins or other living spaces; Construction or arrangement thereof		{Documents concerning vessels, or floating structures adapted at the same time for an other particular purpose are also classified in the respective other particular groups of B63B 35/00 , e.g. floating buildings, stores, drilling platforms or workshops for operation in ice infested waters are also classified in B63B 35/44 }
2029/022	. . {Bathing platforms}	35/083	. . {Ice-breakers (B63B 35/10 , B63B 35/12 take precedence)}
29/025	. . {Modular or prefabricated cabins}	35/086	. . {Vessels for displacing icebergs, or related methods (tugs in general B63B 35/66) }
2029/027	. . {Removable walls, e.g. for temporarily erecting cabin spaces in ship hold, or for subdividing living areas into smaller units; Fittings for removable wall panels}	35/10	. . having forced pitching or rolling equipment
29/04	. . Furniture peculiar to vessels (floatable furniture B63C 9/30)	35/12	. . having ice-cutters
2029/043	. . . {Seats; Arrangements thereof on vessels}	35/14	. Fishing vessels (fishing A01K 69/00 - A01K 97/00)
2029/046	. . . {Tables, e.g. foldable or stowable}	35/16	. . Trawlers
29/06	. . . Fastening to floors	35/18	. . . adapted to dragging nets aboard
29/08	. . . Storm guards on tables, e.g. fiddles	35/20	. . . adapted to hoisting nets aboard
29/10	. . . Berths; Mounting ladders therefor	35/22	. . Whale catchers; Whale factory vessels
29/12	. . . Self-levelling mountings		
29/14	. . Closet or like flushing arrangements; Washing or bathing facilities peculiar to ships		
2029/145	. . . {Collapsible or non-permanent privacy rooms, e.g. closets or changing rooms}		

- 35/24 . . Fish holds
- 35/26 . . . for live fish
- 35/28 . Barges or lighters { (underwater-towed barges [B63G 8/42](#); for transporting logs [B63B 35/62](#)) }
- 35/285 . . {Flexible barges, e.g. bags}
- 35/30 . . self-discharging
- 35/301 . . . {discharging by turning over part of or the whole barge}
- 35/303 . . . {discharging by suction, pressing or washing}
- 35/305 . . . {discharging by mechanical means}
- 35/306 . . . {discharging through dump-gates on the bottom or sides of the barge}
- 35/308 . . . {Split barges interconnected hingedly or slidably}
- 35/32 . for collecting pollution from open water
- NOTE**
If the apparatus for collecting pollution from open water is of interest apart from ship construction aspects, it is also classified in group [E02B 15/00](#)
- 35/34 . Pontoons (floating bridges [E01D 15/14](#))
- 35/36 . . foldable
- 35/38 . . Rigidly-interconnected pontoons
- 35/40 . for transporting marine vessels { (load accommodation for floating barges and the like [B63B 25/006](#)) }
- 2035/405 . . {for carrying submarines}
- 35/42 . . with adjustable draught
- 35/44 . Floating buildings, stores, drilling platforms, or workshops, e.g. carrying water-oil separating devices { (construction methods for floating offshore platforms [B63B 75/00](#)) }
- 35/4406 . . {Articulated towers, i.e. substantially floating structures comprising a slender tower-like hull anchored relative to the marine bed by means of a single articulation, e.g. using an articulated bearing}
- 35/4413 . . {Floating drilling platforms, e.g. carrying water-oil separating devices}
- 2035/442 . . {Spar-type semi-submersible structures, i.e. shaped as single slender, e.g. substantially cylindrical or trussed vertical bodies}
- 2035/4426 . . {Stationary floating buildings for human use, e.g. floating dwellings or floating restaurants}
- 2035/4433 . . {Floating structures carrying electric power plants}
- 2035/444 . . . {for converting combustion energy into electric energy}
- 2035/4446 . . . {for converting nuclear energy into electric energy}
- 2035/4453 . . . {for converting solar energy into electric energy}
- 2035/446 . . . {for converting wind energy into electric energy}
- 2035/4466 . . . {for converting water energy into electric energy, e.g. from tidal flows, waves or currents}
- 2035/4473 . . {Floating structures supporting industrial plants, such as factories, refineries, or the like}
- 2035/448 . . {Floating hydrocarbon production vessels, e.g. Floating Production Storage and Offloading vessels [FPSO]}
- 2035/4486 . . {Floating storage vessels, other than vessels for hydrocarbon production and storage, e.g. for liquid cargo}
- 2035/4493 . . {Floating structures supporting vegetation, such as trees, reeds, crops, plants, or the like, e.g. flexible structures}
- 35/50 . Vessels or floating structures for aircraft (aircraft carriers [B63G 11/00](#); flying-boat hulls, other flotation means for aircraft [B64](#))
- 35/52 . . Nets, slipways or the like, for recovering aircraft from the water
- 35/53 . . Floating runways
- 35/54 . Ferries (propulsion of chain ferries [B63H](#))
- 35/56 . Lightships (marking of navigational route [B63B 51/00](#))
- 35/58 . 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](#))
- 35/607 . . having a platform or floor below the level of the buoyancy means, e.g. suspended basket type
- 35/613 . . with tubular shaped flotation members
- 35/62 . . formed from logs or the like
- 35/66 . Tugs (towing or pushing equipment [B63B 21/56](#))
- 35/665 . . {Floating propeller units, i.e. a motor and propeller unit mounted in a floating box (outboard propulsion units [B63H 20/00](#)) }
- 35/68 . . for towing
- 35/70 . . for pushing
- 35/71 . Canoes, kayaks or the like { (collapsible, foldable, inflatable or like vessels [B63B 7/00](#)) }
- 2035/715 . . {Accessories specially adapted for kayaks, canoes, or the like, other than paddles or footrests, e.g. seats, detachable rudders, detachable propulsion means or sailing rigs}
- 35/73 . Other vessels or like floating structures for pleasure or sport
- 35/731 . . {Waterscooters}
- 35/732 . . {House boats}
- 2035/734 . . {Racing rowing boats, i.e. light, long, narrow racing boats propelled by rowing using oars or sculls; Accessories therefor, other than means for effecting propulsion}
- 2035/735 . . {Towed structures, the towing member, e.g. tow-rope, being connected to the towed structure}
- 2035/737 . . {for particular use, not otherwise provided for}
- 2035/738 . . . {for hunting, or fishing}
- 35/74 . . Body supporting buoyant devices with seat {; and bathing boats}
- 35/76 . . . Ring-shaped buoyant member
- 35/78 . . . U-shaped buoyant members
- 35/79 . . Surf-boards, e.g. sailboards
- 2035/7903 . . . {Body-boards, i.e. surfboards specially adapted for use by users in prone position; Planing members attachable to, or held by body-surfers}
- 35/7906 . . . {Construction or shape of the boards}
- 35/7909 {characterised by the arrangement of constructive parts made predominantly of plastics, e.g. layers}
- 35/7913 {inflatable}
- 35/7916 {sectionalised}
- 35/792 {catamaran-shaped ([B63B 35/7923](#) takes precedence)}

35/7923	. . . . {with hydrofoils (hydrofoils per se B63B 1/24)}	38/00	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)
35/7926	. . . . {Fins, keels or steering devices acting on water}	39/00	Equipment to decrease pitch, roll, or like unwanted vessel movements; Apparatus for indicating vessel attitude {(for amphibious vehicles B60F 3/0038)}
35/793	. . . . . {Fixations for fins which do not normally move during sailing, e.g. fixations that can be slidably set before sailing}	39/005	. {Equipment to decrease ship's vibrations produced externally to the ship, e.g. wave-induced vibrations (propulsion mountings for anti-vibration purposes B63H 21/30 ; vibration dampers, suppression of vibration in systems F16F)}
35/7933	. . . {Emergency arrangements and equipment; Other accessories (anti-theft devices using locks E05B 73/007)}	39/02	. to decrease vessel movements by displacement of masses
35/7936	. . . . {Arrangements for the feet of the surfer}	39/03	. . by transferring liquids
2035/794	. . . . {Leashes, i.e. security lines, or tethers connecting a board to the rider, e.g. to a limb; Attachment means therefor}	39/04	. to decrease vessel movements by using gyroscopes directly
35/7943	. . . {Motordriven boards}	39/06	. to decrease vessel movements by using foils acting on ambient water (constructional aspects of bilge keels B63B 3/44 ; foils mounted on the housing of outboard motors B63H 20/34)}
35/7946	. . . {Stowing or transporting arrangements (transporting on vehicles B60R 9/08)}	39/061	. . {by using trimflaps, i.e. flaps mounted on the rear of a boat, e.g. speed boat}
35/795	. . . {transformable into another vehicle, e.g. sailboat, watercycle}	39/062	. . {the foils being mounted on outriggers or the like, e.g. antidrift hydrofoils for sail boats (hydrofoils B63B 1/24 ; drop keels B63B 41/00)}
35/7953	. . . {Winddriven boards}	2039/063	. . {the foils comprising flexible portions}
2035/7956	. . . . {Masts for winddriven boards; Equipment therefor, other than mastfoot arrangements}	2039/065	. . {the foils being pivotal about an axis substantially parallel to the longitudinal axis of the vessel}
35/7959	. . . . {Mast foot arrangements}	2039/066	. . {the lift generating devices using the Magnus effect}
2035/7963	. . . . . {comprising shock absorbing elements}	2039/067	. . {effecting motion dampening by means of fixed or movable resistance bodies, e.g. by bilge keels}
35/7966	. . . . {Wishbone}	2039/068	. . {the foils having a variable cross section, e.g. a variable camber}
35/7969	. . . . . {Connection to the mast}	39/08	. to decrease vessel movements by using auxiliary jets or propellers (for steering or dynamic anchoring B63H 25/00)
35/7973	. . . . {Sail arrangements}	39/10	. to decrease vessel movements by damping the waves, e.g. by pouring oil on water
35/7976	. . . . . {Sails pivotally mounted at a mast-tip; Kite-sails (kites per se B64C 31/06)}	2039/105	. . {by absorption of wave energy, e.g. by structured, wave energy absorbing hull surfaces}
35/7979	. . . . . {Control means for kite-sails; Harnesses for connecting kite-sails to a user, e.g. of quick release type}	39/12	. for indicating draught or load
35/7983	. . . . . {Sails with detachable sections, e.g. to change the sail area}	39/14	. for indicating inclination or duration of roll
2035/7986	. . . . . {Clew trimmers, i.e. mechanisms or arrangements for trimming or positioning the clew of the sail, or for tensioning the outhaul}	41/00	Drop keels, e.g. centre boards or side boards ; Collapsible keels, or the like, e.g. telescopically; Longitudinally split hinged keels (keels integral with hull B63B 3/38 ; foils or keels on surf-boards B63B 35/7906 ; stabilising foils B63B 39/06)}
35/7989	. . . . . {Devices to tension the luff of the sail}	2041/003	. {Collapsible keels, or the like, e.g. telescopically; Longitudinally split hinged keels}
35/7993	. . . . {Harnesses or handgrips}	2041/006	. . {Telescopically collapsible keels}
35/7996	. . . . . {with elastic connection to the wishbone}	43/00	Improving safety of vessels, e.g. damage control, not otherwise provided for (fire-fighting in ships A62C 3/10)
35/81	. . Waterskis; Watersledges	2043/003	. {Arrangements of emergency exits, e.g. for escape from engine rooms}
35/811	. . . {with means for additional lift by provision of hollow bodies}	2043/006	. {Methods or installations specially adapted for detecting ingress of ambient water, e.g. leak detectors}
35/812	. . . {Bindings}		
2035/813	. . . {Fins, keels, or the like water guiding means; Arrangements thereof on waterskis}		
35/815	. . . {Towing devices}		
35/816	. . . . {Connection of the tow to the boat; using winches (winches per se B66D)}		
35/817	. . . . {Handles}		
2035/818	. . . {Wakeboards, i.e. monoboards for users being towed behind a boat, the board comprising bindings oriented substantially perpendicular to the longitudinal axis of the board}		
35/83	. . Water shoes; Bog shoes		
35/85	. . Accessories not otherwise provided for, e.g. sticks for water skiing		
2035/855	. . . {Equipment or arrangements for generating waves, particularly adapted for surfing, waterskiing, or the like}		

43/02	reducing risk of capsizing or sinking (by means of watertight doors in bulkheads B63B 43/24)	57/00	Tank {or cargo hold} cleaning specially adapted for vessels (tank cleaning in general B08B 9/08)
43/04	by improving stability	2057/005	of ballast tanks, e.g. from deposits, biological organisms; Ship-borne installations therefor
2043/042	{using outboard booms supporting ballast, other than solid ballast or persons, e.g. carrying water-filled bags}	57/02	by washing
43/045	{by decreasing the free surface effect of water entered in enclosed decks}	57/04	by ventilating
2043/047	{by means of hull shapes comprising a wide hull portion near the design water line, and a slender, buoyancy providing, main hull portion extending towards the bottom}	59/00	Hull protection peculiar to vessels; Cleaning devices peculiar to vessels and integral therewith (cleaning of vehicles in general B60S; other cleaning in general B08B; inhibiting corrosion of metals by anodic or cathodic protection C23F 13/00)
43/06	using ballast tanks (conduits for emptying or ballasting B63B 13/00)	59/02	Fenders integral with waterborne vessels or specially adapted therefor, {e.g. fenders forming part of the hull or incorporated in the hull}; Rubbing-strakes (fenders on coasts, in harbours or on other fixed marine structures E02B 3/26)
43/08	by transfer of solid ballast	2059/025	{pneumatic, e.g. inflatable}
43/085	{the stabilising effect being provided by the weight of a person placed on an outrigger seat swingable around a vertical axis}	59/04	Preventing hull fouling (anti-fouling paints C09D 5/16)
43/10	by improving buoyancy {(amphibious cycles B60F 3/0038)}	59/045	{by wrapping the submerged hull or part of the hull with an impermeable sheet (stopping temporarily leaks in hulls with impermeable sheets B63B 43/16)}
43/12	using inboard air containers {or inboard floating members}	59/06	Cleaning devices for hulls
2043/123	{using floaters mounted to the tip of a mast, e.g. inflatable}	2059/065	{mounted on land-borne vehicles, e.g. travelling on the bottom of a dry-dock}
2043/126	{pneumatic, e.g. inflatable on demand}	59/08	of underwater surfaces while afloat (B63B 59/10 takes precedence)
43/14	using outboard floating members	2059/082	{the devices being supported on arms or rods}
2043/145	{pneumatic, e.g. inflatable on demand}	2059/085	{the devices being adapted for operation by divers}
43/16	Temporary equipment for stopping leaks, e.g. collision mats	2059/087	{the devices being adapted for being pulled across, or along the underwater surface to be cleaned, e.g. by ropes}
43/18	preventing collision {or grounding}; reducing collision damage {(reducing pollution by collision B63B 25/082)}	59/10	using trolleys or the like driven along the surface
2043/185	{using shock absorbing telescoping buffers}	69/00	Equipment for shipping not otherwise provided for
43/20	Feelers	71/00	Designing vessels; Predicting their performance
43/24	Arrangements of watertight doors in bulkheads		WARNING
43/26	of sliding type		Group B63B 71/00 is incomplete pending reclassification of documents from group B63B 79/00 .
43/28	with mechanical drive		Groups B63B 79/00 and B63B 71/00 should be considered in order to perform a complete search.
43/30	with fluid drive		
43/32	of non-sliding type		
45/00	Arrangements or adaptations 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)		
2045/005	{comprising particular electric circuits}	71/10	using computer simulation, e.g. finite element method [FEM] or computational fluid dynamics [CFD]
45/02	the devices being intended to illuminate the way ahead or other areas of environments	71/20	using towing tanks or model basins for designing
45/04	the devices being intended to indicate the vessel or parts thereof	73/00	Building or assembling vessels or marine structures, e.g. hulls or offshore platforms
45/06	the devices being intended to illuminate vessels' decks or interior		WARNING
45/08	the devices being acoustic		Group B63B 73/00 is impacted by reclassification into groups B63B 73/10 , B63B 73/20 , B63B 73/30 , B63B 73/40 , B63B 73/43 , B63B 73/46 , B63B 73/50 , B63B 73/60 , B63B 73/70 , B63B 73/72 , and B63B 73/74 .
49/00	Arrangements of nautical instruments or navigational aids (nautical measuring instruments G01C; radio navigation, analogous arrangements using other waves G01S)		All groups listed in this Warning should be considered in order to perform a complete search.
51/00	Marking of navigation route		
51/02	with anchored lightships; by use of lighthouses		
51/04	with free-floating flares		

- 73/10 . Building or assembling vessels from prefabricated hull blocks, i.e. complete hull cross-sections
- WARNING**
- Group [B63B 73/10](#) is incomplete pending reclassification of documents from group [B63B 73/00](#).
- Groups [B63B 73/00](#) and [B63B 73/10](#) should be considered in order to perform a complete search.
- 73/20 . Building or assembling prefabricated vessel modules or parts other than hull blocks, e.g. engine rooms, rudders, propellers, superstructures, berths, holds or tanks
- WARNING**
- Group [B63B 73/20](#) is incomplete pending reclassification of documents from group [B63B 73/00](#).
- Groups [B63B 73/00](#) and [B63B 73/20](#) should be considered in order to perform a complete search.
- 73/30 . Moving or transporting modules or hull blocks to assembly sites, e.g. by rolling, lifting or floating
- WARNING**
- Group [B63B 73/30](#) is incomplete pending reclassification of documents from group [B63B 73/00](#).
- Groups [B63B 73/00](#) and [B63B 73/30](#) should be considered in order to perform a complete search.
- 73/40 . characterised by joining methods
- WARNING**
- Group [B63B 73/40](#) is incomplete pending reclassification of documents from groups [B63B 73/00](#) and [B63B 2221/00](#).
- Groups [B63B 73/00](#), [B63B 2221/00](#), and [B63B 73/40](#) should be considered in order to perform a complete search.
- 73/43 . . Welding, e.g. laser welding
- WARNING**
- Group [B63B 73/43](#) is incomplete pending reclassification of documents from groups [B63B 73/00](#), [B63B 2221/02](#), and [B63B 2221/04](#).
- All groups listed in this Warning should be considered in order to perform a complete search.
- 73/46 . . Gluing; Taping; Cold-bonding
- WARNING**
- Group [B63B 73/46](#) is incomplete pending reclassification of documents from groups [B63B 73/00](#) and [B63B 2221/10](#).
- Groups [B63B 73/00](#), [B63B 2221/10](#), and [B63B 73/46](#) should be considered in order to perform a complete search.
- 73/48 . . {Riveting}
- WARNING**
- Group [B63B 73/48](#) is incomplete pending reclassification of documents from group [B63B 2221/06](#).
- Groups [B63B 2221/06](#) and [B63B 73/48](#) should be considered in order to perform a complete search.
- 73/49 . . {by means of threaded members, e.g. screws, threaded bolts or nuts}
- WARNING**
- Group [B63B 73/49](#) is incomplete pending reclassification of documents from group [B63B 2221/08](#).
- Groups [B63B 2221/08](#) and [B63B 73/49](#) should be considered in order to perform a complete search.
- 73/50 . characterised by forming methods, e.g. manufacturing of curved blocks
- WARNING**
- Group [B63B 73/50](#) is incomplete pending reclassification of documents from group [B63B 73/00](#).
- Groups [B63B 73/00](#) and [B63B 73/50](#) should be considered in order to perform a complete search.
- 73/60 . characterised by the use of specific tools or equipment; characterised by automation, e.g. use of robots
- WARNING**
- Group [B63B 73/60](#) is incomplete pending reclassification of documents from group [B63B 73/00](#).
- Groups [B63B 73/00](#) and [B63B 73/60](#) should be considered in order to perform a complete search.
- 73/70 . characterised by using moulds; Moulds or plugs therefor
- WARNING**
- Groups [B63B 73/70](#) - [B63B 73/74](#) are incomplete pending reclassification of documents from group [B63B 73/00](#).
- All groups listed in this Warning should be considered in order to perform a complete search.
- 73/72 . . characterised by plastic moulding, e.g. injection moulding, extrusion moulding or blow moulding
- 73/74 . . characterised by lamination of materials

75/00	Building or assembling floating offshore structures, e.g. semi-submersible platforms, SPAR platforms or wind turbine platforms	79/30	<ul style="list-style-type: none"> for diagnosing, testing or predicting the integrity or performance of vessels
	<u>WARNING</u>		<u>WARNING</u>
	Group B63B 75/00 is impacted by reclassification into groups B63B 77/00 and B63B 77/10 .		Group B63B 79/30 is incomplete pending reclassification of documents from group B63B 79/00 .
	Groups B63B 75/00 , B63B 77/00 , and B63B 77/10 should be considered in order to perform a complete search.		Groups B63B 79/00 and B63B 79/30 should be considered in order to perform a complete search.
77/00	Transporting or installing offshore structures on site using buoyancy forces, e.g. using semi-submersible barges, ballasting the structure or transporting of oil-and-gas platforms	79/40	<ul style="list-style-type: none"> for controlling the operation of vessels, e.g. monitoring their speed, routing or maintenance schedules
	<u>WARNING</u>		<u>WARNING</u>
	Groups B63B 77/00 and B63B 77/10 are incomplete pending reclassification of documents from group B63B 75/00 .		Group B63B 79/40 is incomplete pending reclassification of documents from group B63B 79/00 .
	Groups B63B 75/00 , B63B 77/00 and B63B 77/10 should be considered in order to perform a complete search.		Groups B63B 79/00 and B63B 79/40 should be considered in order to perform a complete search.
77/10	<ul style="list-style-type: none"> specialized adapted for electric power plants, e.g. wind turbines or tidal turbine generators 	81/00	Repairing or maintaining vessels
79/00	Monitoring properties or operating parameters of vessels in operation	83/00	Rebuilding or retrofitting vessels, e.g. retrofitting ballast water treatment systems
	<u>WARNING</u>		<u>WARNING</u>
	Group B63B 79/00 is impacted by reclassification into groups B63B 71/00 , B63B 79/10 , B63B 79/15 , B63B 79/20 , B63B 79/30 , and B63B 79/40 .		Group B63B 83/00 is impacted by reclassification into groups B63B 83/10 , B63B 83/20 , B63B 83/30 , and B63B 83/40 .
	All groups listed in this Warning should be considered in order to perform a complete search.		All groups listed in this Warning should be considered in order to perform a complete search.
79/10	<ul style="list-style-type: none"> using sensors, e.g. pressure sensors, strain gauges or accelerometers 	83/10	<ul style="list-style-type: none"> for increasing cargo capacity
	<u>WARNING</u>		<u>WARNING</u>
	Groups B63B 79/10 and B63B 79/15 are incomplete pending reclassification of documents from group B63B 79/00 .		Group B63B 83/10 is incomplete pending reclassification of documents from group B63B 83/00 .
	Groups B63B 79/00 , B63B 79/10 , and B63B 79/15 should be considered in order to perform a complete search.		Groups B63B 83/00 and B63B 83/10 should be considered in order to perform a complete search.
79/15	<ul style="list-style-type: none"> for monitoring environmental variables, e.g. wave height or weather data 	83/20	<ul style="list-style-type: none"> for conversion to a different use, e.g. for converting tankers into a FPSO-FLNG units
79/20	<ul style="list-style-type: none"> using models or simulation, e.g. statistical models or stochastic models 		<u>WARNING</u>
	<u>WARNING</u>		Group B63B 83/20 is incomplete pending reclassification of documents from group B63B 83/00 .
	Group B63B 79/20 is incomplete pending reclassification of documents from group B63B 79/00 .		Groups B63B 83/00 and B63B 83/20 should be considered in order to perform a complete search.
	Groups B63B 79/00 and B63B 79/20 should be considered in order to perform a complete search.	83/30	<ul style="list-style-type: none"> for improving energy efficiency, e.g. by improving hydrodynamics or by upgrading the power plant
			<u>WARNING</u>
			Group B63B 83/30 is incomplete pending reclassification of documents from group B63B 83/00 .
			Groups B63B 83/00 and B63B 83/30 should be considered in order to perform a complete search.

- 83/40 . for reducing risks of pollution or contamination; for improving safety

WARNING

Group [B63B 83/40](#) is incomplete pending reclassification of documents from group [B63B 83/00](#).

Groups [B63B 83/00](#) and [B63B 83/40](#) should be considered in order to perform a complete search.

85/00 Dismantling or scrapping vessels**2201/00 Signalling devices**

- 2201/02 . Audible
- 2201/04 . Illuminating
- 2201/06 . . by combustion of fluid
- 2201/08 . . Electric light
- 2201/10 . Smoke producing
- 2201/12 . Reflecting means
- 2201/14 . Balloon
- 2201/16 . Radio
- 2201/18 . Sonar
- 2201/20 . Antenna or mast
- 2201/22 . Spread-open chemicals or other products
- 2201/24 . by means of bubbles
- 2201/26 . signalling anomalies, e.g. rupture of connection

2203/00 Communication means

- 2203/02 . telephone

2205/00 Tether

- 2205/02 . Having payout means
- 2205/04 . . Having means to control payout
- 2205/06 . . Reel for tether
- 2205/08 . with means for recovering the sunken object

2207/00 Buoyancy or ballast means

- 2207/02 . Variable ballast or buoyancy
- 2207/04 . Pressure equalising or adjusting

2209/00 Energy supply or activating means

- 2209/02 . water activated switches
- 2209/04 . water activated batteries
- 2209/06 . fluid produced by reaction with water
- 2209/08 . impact with water-surface or -bottom
- 2209/10 . pyrotechnic means
- 2209/12 . with time-delay
- 2209/14 . energy generated by movement of the water
- 2209/16 . nuclear energy
- 2209/18 . solar energy
- 2209/20 . wind energy

2211/00 Applications

- 2211/02 . Oceanography
- 2211/04 . Diving
- 2211/06 . Operation in ice-infested waters

2213/00 Navigational aids and use thereof, not otherwise provided for in this class

- 2213/02 . using satellite radio beacon positioning systems, e.g. the Global Positioning System GPS

2221/00 Methods and means for joining members or elements**WARNING**

Group [B63B 2221/00](#) is impacted by reclassification into group [B63B 73/40](#).

Groups [B63B 2221/00](#) and [B63B 73/40](#) should be considered in order to perform a complete search.

- 2221/02 . by welding

WARNING

Group [B63B 2221/02](#) is impacted by reclassification into group [B63B 73/43](#).

Groups [B63B 2221/02](#) and [B63B 73/43](#) should be considered in order to perform a complete search.

- 2221/04 . by soldering

WARNING

Group [B63B 2221/04](#) is impacted by reclassification into group [B63B 73/43](#).

Groups [B63B 2221/04](#) and [B63B 73/43](#) should be considered in order to perform a complete search.

- 2221/06 . by riveting

WARNING

Group [B63B 2221/06](#) is impacted by reclassification into group [B63B 73/48](#).

Groups [B63B 2221/06](#) and [B63B 73/48](#) should be considered in order to perform a complete search.

- 2221/08 . by means of threaded members, e.g. screws, threaded bolts or nuts

WARNING

Group [B63B 2221/08](#) is impacted by reclassification into group [B63B 73/49](#).

Groups [B63B 2221/08](#) and [B63B 73/49](#) should be considered in order to perform a complete search.

- 2221/10 . using adhesives

WARNING

Group [B63B 2221/10](#) is impacted by reclassification into group [B63B 73/46](#).

Groups [B63B 2221/10](#) and [B63B 73/46](#) should be considered in order to perform a complete search.

- 2221/12 . by means of hook and loop fasteners
- 2221/14 . by means of zippers or the like
- 2221/16 . by means of ties, ribbons or the like
- 2221/18 . by sewing, stitching, stapling or the like methods
- 2221/20 . Joining substantially rigid elements together by means that allow one or more degrees of freedom, e.g. hinges, articulations, pivots, universal joints, telescoping joints, elastic expansion joints, not otherwise provided for in this class

- 2221/22 . . by means that allow one or more degrees of angular freedom, e.g. hinges, articulations, pivots, universal joints, not otherwise provided for in this class

- 2221/24 . . by means that allow one or more degrees of translational freedom, e.g. telescopic joints, not otherwise provided for in this class

2231/00 Material used for some parts or elements, or for particular purposes

- 2231/02 . Metallic materials
- 2231/04 . . Irons, steels or ferrous alloys
- 2231/06 . . . Stainless steels
- 2231/10 . . Aluminium or aluminium alloys
- 2231/12 . . Copper or copper alloys
- 2231/14 . . . Bronze, e.g. nickel-aluminium bronze
- 2231/16 . . . Brass
- 2231/18 . . Titanium or titanium alloys
- 2231/20 . . Magnesium or magnesium alloys
- 2231/28 . . Shape-memory alloys
- 2231/30 . Magnetic materials
- 2231/32 . Vegetable materials or material comprising predominately vegetable material
- 2231/34 . . Wood or wood products
- 2231/40 . Synthetic materials
- 2231/42 . . Elastomeric materials
- 2231/44 . . . Rubber
- 2231/46 Natural rubber or caoutchouc
- 2231/48 Synthetic rubber, e.g. silicone rubber, Neoprene, polyurethane
- 2231/50 . . Foamed synthetic materials
- 2231/52 . . Fibre reinforced plastics materials
- 2231/60 . Concretes
- 2231/62 . . Lightweight concretes
- 2231/64 . . Reinforced or armoured concretes
- 2231/66 . . . Fibre reinforced concretes, e.g. synthetic fibre reinforced concretes
- 2231/68 . . Prestressed concretes
- 2231/70 . Glass
- 2231/72 . . Hollow glass microspheres
- 2231/74 . Bituminous materials or the like
- 2231/76 . Ice

2241/00 Design characteristics

- 2241/02 . Design characterised by particular shapes
- 2241/04 . . by particular cross sections
- 2241/06 . . . Circular cross sections
- 2241/08 . . . Polygonal cross sections
- 2241/10 . . by particular three dimensional shapes
- 2241/12 . . . annular or toroidal
- 2241/14 . . . spherical
- 2241/16 . . . polyhedral
- 2241/20 . Designs or arrangements for particular purposes not otherwise provided for in this class
- 2241/22 . . for providing redundancy to equipment or functionality of a vessel, e.g. for steering
- 2241/24 . . for facilitating transport, e.g. hull shape with limited dimensions
- 2241/26 . . . for transport on roads, e.g. hull shape with maximum dimensions for public roads
- 2241/28 . . . for airborne transport

2701/00 Building of the ship's hull

(Frozen) WARNING

Groups [B63B 2701/00](#) – [B63B 2770/00](#) are no longer used for the classification of documents as of January 1, 2020.

The content of these groups is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) – [B63C 15/00](#), [B63G 1/00](#) – [B63G 2013/027](#), [B63H 1/00](#) – [B63H 25/52](#), [B63J 1/00](#) – [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2701/02 . Steel construction
(Frozen)
- 2701/04 . Reinforced concrete construction
(Frozen)
- 2701/06 . Wood construction; Composite construction
(Frozen)
- 2701/08 . Electric and fusion welding for ships ([welding in general B23K](#))
(Frozen)
- 2701/10 . Keelsons, floors, double bottoms, tanks, coal bunkers, tunnels, engine and boiler rooms
(Frozen)
- 2701/12 . Frames, web frames, deck beams, longitudinal girders, coamings, deck pillars
(Frozen)
- 2701/14 . Deck plating, wooden decks for steel ships
(Frozen)
- 2701/16 . Shell plating and bulwarks; Fenders; Gunwales; Bilge keels and other elements fixed to the shell
(Frozen)
- 2701/18 . Longitudinal and transverse bulkheads made of steel or wood
(Frozen)
- 2701/20 . Stems and keels; Stern frames; Bossings and struts; Propeller guards
(Frozen)
- 2701/22 . Lining and panelling in wood or metal; Movable partition walls within accommodation spaces; Insulating walls; Stairs; Windshields on decks ([internal partitions for buildings E04B 2/00](#))
(Frozen)

2702/00 Submarines

(Frozen) WARNING

Groups [B63B 2702/00](#) - [B63B 2702/14](#) are no longer used for the classification of documents as of May 1, 2019.

The content of these groups is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2702/02 . Equipment for lifting sunken submarines
(Frozen) ([Equipment for salvaging sunken vessels or other objects B63C 7/00](#))
- 2702/04 . Arrangements of motors and transmissions in submarines; Propulsion
(Frozen)
- 2702/06 . Arrangements for the transportation, drydocking, and testing of submarines ([drydocking B63C 1/00](#))
(Frozen)
- 2702/08 . Arrangements for anchoring of submarines
(Frozen)
- 2702/10 . Miscellaneous arrangement for submarines
(Frozen)

- 2702/12 (Frozen) • Submarines of special construction or fitted with special devices or apparatus; Merchant submarines
- 2702/14 (Frozen) • Arrangements for detecting and localising submarines ([Acoustic detection G01S](#), [electromagnetic detection G01N](#))

2704/00 (Frozen) Port-holes, windows, doors and other openings in the superstructures

WARNING

Group [B63B 2704/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2705/00 (Frozen) Closets, latrines, swimming pools and washing facilities for ships; Overboard discharges

WARNING

Group [B63B 2705/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2707/00 (Frozen) Doors and closing means

WARNING

Group [B63B 2707/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2708/00 (Frozen) Winches; Capstans

WARNING

Groups [B63B 2708/00](#) - [B63B 2708/02](#) is no longer used for the classification of documents as of May 1, 2019.

The content of these groups is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2708/02 (Frozen) • Winches and capstans driven by electric or electro-hydraulic means

2709/00 (Frozen) Tables, chairs and other furniture peculiar to vessels

WARNING

Group [B63B 2709/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2710/00 (Frozen) Miscellaneous equipment for ships, e.g. collision mats, rat guards

WARNING

Group [B63B 2710/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2711/00 (Frozen) Equipment for watching and measuring the oscillations, the resistance and the movements of ships; Model towing tanks

WARNING

Group [B63B 2711/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2712/00 (Frozen) Equipment for handling the boats by means of turning davits, i.e. a set formed by the davit, davit foundation, davit drive, boat support, boat guides, boat pulley blocks and winches

WARNING

Group [B63B 2712/00](#) - [B63B 2712/02](#) are no longer used for the classification of documents as of May 1, 2019.

The content of these groups is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2712/02
(Frozen) . Equipment for handling the boats by means of swinging davits, i.e. a set formed by the davit, davit foundation, davit drive, boat support, boat guides, boat pulley blocks and winches

2713/00 **Stowing of the boats, i.e. arrangement, chocks, lashing down and transport of the boats on deck**
(Frozen)

WARNING

Group [B63B 2713/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2714/00 **Construction of turning davits, davit foundations and davit drives**
(Frozen)

WARNING

Groups [B63B 2714/00](#) - [B63B 2714/02](#) are no longer used for the classification of documents as of May 1, 2019.

The content of these groups is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2714/02
(Frozen) . Construction of swinging davits and other davits and of davit foundation and drives

2715/00 **Hydraulic and pneumatic steering gear**
(Frozen)

WARNING

Group [B63B 2715/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2716/00 **Steam-powered steering gear**
(Frozen)

WARNING

Group [B63B 2716/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2717/00 **Hand-operated steering gears; Combined hand and steam-powered steering gears**
(Frozen)

WARNING

Group [B63B 2717/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2718/00 **Components of the steering gears, e.g. steering wheels, telemotors, driving chains, shock dampers, quadrants, arrangements to block the rudder, brakes, rudder stops**
(Frozen)

WARNING

Group [B63B 2718/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2719/00 **Arrangements for slowing-down of ships by means of side flaps and for creating a lateral resistance for maneuvering**
(Frozen)

WARNING

Group [B63B 2719/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2721/00 **Automatic steering apparatus, non-electric**
(Frozen)

WARNING

Groups [B63B 2721/00](#) - [B63B 2721/02](#) are no longer used for the classification of documents as of May 1, 2019.

The content of these groups is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2721/02
(Frozen) . Auxiliary steering gear and other steering arrangements

2722/00 (Frozen)	Towing in general WARNING Group B63B 2722/00 is no longer used for the classification of documents as of May 1, 2019. The content of this group is being reclassified into groups B63B 1/00 - B63B 2241/28 , B63C 1/00 - B63C 15/00 , B63G 1/00 - B63G 2013/027 , B63H 1/00 - B63H 25/52 , B63J 1/00 - B63J 2099/005 . All groups listed in this Warning should be considered in order to perform a complete search.
2723/00 (Frozen)	Miscellaneous equipment for towing WARNING Group B63B 2723/00 is no longer used for the classification of documents as of May 1, 2019. The content of this group is being reclassified into groups B63B 1/00 - B63B 2241/28 , B63C 1/00 - B63C 15/00 , B63G 1/00 - B63G 2013/027 , B63H 1/00 - B63H 25/52 , B63J 1/00 - B63J 2099/005 . All groups listed in this Warning should be considered in order to perform a complete search.
2724/00 (Frozen)	Navigation signals, e.g. masthead and side lights, marking of seaways, arrangements of compasses WARNING Group B63B 2724/00 is no longer used for the classification of documents as of May 1, 2019. The content of this group is being reclassified into groups B63B 1/00 - B63B 2241/28 , B63C 1/00 - B63C 15/00 , B63G 1/00 - B63G 2013/027 , B63H 1/00 - B63H 25/52 , B63J 1/00 - B63J 2099/005 . All groups listed in this Warning should be considered in order to perform a complete search.
2725/00 (Frozen)	Engine room signals and arrangements for controlling the main engines from the navigation bridge WARNING Group B63B 2725/00 is no longer used for the classification of documents as of May 1, 2019. The content of this group is being reclassified into groups B63B 1/00 - B63B 2241/28 , B63C 1/00 - B63C 15/00 , B63G 1/00 - B63G 2013/027 , B63H 1/00 - B63H 25/52 , B63J 1/00 - B63J 2099/005 . All groups listed in this Warning should be considered in order to perform a complete search.

2726/00 (Frozen)	Miscellaneous signalling devices and draft indicators WARNING Group B63B 2726/00 is no longer used for the classification of documents as of May 1, 2019. The content of this group is being reclassified into groups B63B 1/00 - B63B 2241/28 , B63C 1/00 - B63C 15/00 , B63G 1/00 - B63G 2013/027 , B63H 1/00 - B63H 25/52 , B63J 1/00 - B63J 2099/005 . All groups listed in this Warning should be considered in order to perform a complete search.
2727/00 (Frozen)	Signalling devices using acoustic or mechanical means WARNING Groups B63B 2727/00 - B63B 2727/02 are no longer used for the classification of documents as of May 1, 2019. The content of these groups is being reclassified into groups B63B 1/00 - B63B 2241/28 , B63C 1/00 - B63C 15/00 , B63G 1/00 - B63G 2013/027 , B63H 1/00 - B63H 25/52 , B63J 1/00 - B63J 2099/005 . All groups listed in this Warning should be considered in order to perform a complete search.
2727/02 (Frozen)	• Arrangements for the detection of icebergs, reefs, derelicts, or the like
2728/00 (Frozen)	Lifeboats, liferafts, lifesaving floats, etc. WARNING Group B63B 2728/00 is no longer used for the classification of documents as of May 1, 2019.
2729/00 (Frozen)	Coastal lifesaving WARNING Group B63B 2729/00 is no longer used for the classification of documents as of May 1, 2019.
2730/00 (Frozen)	Diving suits WARNING Groups B63B 2730/00 - B63B 2730/02 are no longer used for the classification of documents as of May 1, 2019. The content of these groups is being reclassified into groups B63B 1/00 - B63B 2241/28 , B63C 1/00 - B63C 15/00 , B63G 1/00 - B63G 2013/027 , B63H 1/00 - B63H 25/52 , B63J 1/00 - B63J 2099/005 . All groups listed in this Warning should be considered in order to perform a complete search.
2730/02 (Frozen)	• Resilient suits

2731/00 Arrangements for avoiding capsizing and sinking
(Frozen) **WARNING**

Group [B63B 2731/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2732/00 Arrangements for avoiding or reducing collision
(Frozen) damage **WARNING**

Group [B63B 2732/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2733/00 Arrangements for reducing the risk of running
(Frozen) aground; Depth sounders **WARNING**

Group [B63B 2733/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2734/00 Loading and unloading ships by ship-mounted
(Frozen) means **WARNING**

Group [B63B 2734/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2735/00 Miscellaneous shipbuilding-related arrangements
(Frozen) and constructions, e.g. pontoons **WARNING**

Group [B63B 2735/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2736/00 Slipways, shipyard installations and apparatus for
(Frozen) launching or hauling-out ships **WARNING**

Group [B63B 2736/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2737/00 Dry and floating docks; Cleaning devices for hulls;
(Frozen) Drydocking of hull parts; Equipment for dry and floating docks **WARNING**

Group [B63B 2737/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2738/00 Re-floating of ships and sunken objects
(Frozen) **WARNING**

Group [B63B 2738/00](#) - [B63B 2738/12](#) is no longer used for the classification of documents as of May 1, 2019.

The content of these groups is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2738/02 • Salvaging of ships by means of floats
(Frozen)

2738/04 • Salvaging of ships using cofferdams
(Frozen)

- 2738/06 . Salvaging of ships using diving bells
(Frozen)
- 2738/08 . Salvaging of ships by other means, e.g. using
(Frozen) balloons or frozen blocks
- 2738/10 . Floating docks for lifting ships
(Frozen)
- 2738/12 . Attaching floats and chains to the hull by
(Frozen) mechanical means; Lifting chains

**2739/00 Boats or canoes in general; Construction and
(Frozen) outfitting**

WARNING

Group [B63B 2739/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

**2741/00 Manual propulsion; Paddles
(Frozen)**

WARNING

Group [B63B 2741/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

**2742/00 Anti-torpedo nets and shields for ships; Anti-
(Frozen) submarine nets and devices for the protection of harbours and means for the destruction thereof**

WARNING

Groups [B63B 2742/00](#) - [B63B 2742/02](#) are no longer used for the classification of documents as of May 1, 2019.

The content of these groups is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2742/02 . Arrangements on ships for reducing danger due to
(Frozen) torpedo or sea mine explosions

2743/00 Paddle wheels for ships in general

WARNING

Group [B63B 2743/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

**2744/00 Stern paddle wheels
(Frozen)**

WARNING

Group [B63B 2744/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

**2745/00 Propellers for ships in general (construction of air
(Frozen) propellers B64C)**

WARNING

Groups [B63B 2745/00](#) - [B63B 2745/04](#) are no longer used for the classification of documents as of May 1, 2019.

The content of these groups is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 2745/02 . Contra-propellers and other water guiding
(Frozen) installations in front of or behind the rotating propeller (rudders with water guiding surfaces [B63H 25/00](#))

- 2745/04 . Propulsive devices, e.g. rotating cylinders, paddle
(Frozen) wheels; Rudders or stabilising surfaces using Magnus effect

**2746/00 Propellers with air exhaust, e.g. hollow propellers
(Frozen) for ships**

WARNING

Group [B63B 2746/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#), [B63C 1/00](#) - [B63C 15/00](#), [B63G 1/00](#) - [B63G 2013/027](#), [B63H 1/00](#) - [B63H 25/52](#), [B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2747/00 Arrangements of propellers and other propulsive devices on ships
(Frozen)

WARNING

Groups [B63B 2747/00](#) - [B63B 2747/02](#) are no longer used for the classification of documents as of May 1, 2019.

The content of these groups is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2747/02 . Propellers driven by outboard motors placed astern or on the sides of the ship
(Frozen)

2748/00 Propeller hubs and blade connections
(Frozen)

WARNING

Group [B63B 2748/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2749/00 Propeller shafts and paddle-wheel shafts; Shaft liners
(Frozen)

WARNING

Group [B63B 2749/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2750/00 Propeller shaft bearings, thrust bearings
(Frozen)

WARNING

Group [B63B 2750/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2751/00 Propulsion of ships using the reaction effect of a water jet
(Frozen)

WARNING

Group [B63B 2751/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2752/00 Propulsion of ships using the reaction effect of steam jets or gas jets
(Frozen)

WARNING

Group [B63B 2752/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2753/00 Propulsion of ships using the reaction effect of gas explosions
(Frozen)

WARNING

Group [B63B 2753/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2754/00 Propulsive flaps
(Frozen)

WARNING

Group [B63B 2754/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2755/00 Electric drives for the propulsive devices*(Frozen)***WARNING**

Group [B63B 2755/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2756/00 Steam reciprocating engine drives for the propulsive devices*(Frozen)***WARNING**

Group [B63B 2756/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2757/00 Steam turbine drives for the propulsive devices*(Frozen)***WARNING**

Group [B63B 2757/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2758/00 Internal combustion engine drives for the propulsive devices*(Frozen)***WARNING**

Group [B63B 2758/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2759/00 Other means for driving marine propulsion*(Frozen)*

devices; Arrangements for synchronising two or more engines

WARNING

Group [B63B 2759/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2760/00 Marine drive governors that are influenced by the movements of the ship*(Frozen)***WARNING**

Group [B63B 2760/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.

2770/00 Apparatus or methods specially adapted for use on marine vessels, for handling power plant or unit liquids, e.g. lubricants, coolants, fuels or the like*(Frozen)***WARNING**

Group [B63B 2770/00](#) is no longer used for the classification of documents as of May 1, 2019.

The content of this group is being reclassified into groups [B63B 1/00](#) - [B63B 2241/28](#),
[B63C 1/00](#) - [B63C 15/00](#),
[B63G 1/00](#) - [B63G 2013/027](#),
[B63H 1/00](#) - [B63H 25/52](#),
[B63J 1/00](#) - [B63J 2099/005](#).

All groups listed in this Warning should be considered in order to perform a complete search.