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
({ amphibious vehicles B60F 3/00; } air-cushion vehicles B60V; arrangements of vessel ventilation, heating, cooling or air conditioning B63J 2/00)

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 (keels B63B 3/18; determining hydrodynamic or hydrostatic features B63B 9/00; hulls peculiar to submarines B63B 3/13; decreasing pitch, roll or like unwanted vessel movements by using foils or acting on ambient water B63B 39/06)

2001/005 . . . {Deflectors for spray, e.g. for guiding spray generated at the bow of a planing vessel underneath the hull}
1/02 . . . deriving lift mainly from water displacement (B63B 1/16 takes precedence)
1/04 . . . with single hull
1/041 . . . {with disk-shaped hull}
1/042 . . . {the underpart of which being partly provided with channels or the like, e.g. catamaran shaped}
2001/044 . . . {with a small waterline area compared to total displacement, e.g. of semi-submersible type}
2001/045 . . . {with means for actively varying hull shape or configuration, e.g. for varying hydrodynamic characteristics}
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)}
1/048 . . . {with hull extending principally vertically}
1/06 . . . Shape of fore part
1/063 . . . . {Bulbous bows}
2001/066 . . . . {Substantially vertical stems}
1/08 . . . Shape of aft part
1/10 . . . with multiple hulls
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}
1/105 . . . {comprising a cockpit surrounded and pivotally supported by at least three floats}
1/107 . . . . {Semi-submersibles; Small waterline area multiple hull vessels and the like, e.g. SWATH}
1/12 . . . the hulls being interconnected rigidly
1/121 . . . . {comprising two hulls (B63B 1/107 takes precedence)}
2001/123 . . . . {interconnected by a plurality of beams, or the like members only}
1/125 . . . . {comprising more than two hulls (B63B 1/107 takes precedence)}
2001/126 . . . . {comprising more than three hulls}
2001/128 . . . . {comprising underwater connectors between the hulls}
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)}
2001/145 . . . . {having means for actively varying hull shape or configuration}
1/16 . . . deriving additional lift from hydrodynamic forces
1/18 . . . of hydroplane type
2001/183 . . . . {having non-floating planing surfaces, e.g. attached skis or plate-shaped bodies}
2001/186 . . . . {Sponsons; Arrangements thereof}
1/20 . . . having more than one planing surface (B63B 1/22 takes precedence)
2001/201 . . . . {divided by longitudinal chines}
2001/202 . . . . {divided by transverse steps}
2001/203 . . . . {arranged in semi-catamaran configuration}
2001/204 . . . . {arranged on multiple hulls}
2001/205 . . . . {the hulls being interconnected rigidly}
2001/206 . . . . . {comprising two hulls, e.g. catamarans}
2001/207 . . . . . {comprising more than two hulls}
Hulls assembled from prefabricated sub-units with detachably-connected sub-units

Other means for varying the inherent hydrodynamic characteristics of hulls

Hulls constructed of non-magnetic metal

Armoured hulls

Frameless hulls

Hulls built to withstand hydrostatic pressure when fully submerged, e.g. submarine hulls

Hull parts (hull armour B63B 3/10)

Connections between the shell and deck

Frameworks, i.e. load bearing assemblies of trusses and girders interconnected at nodal points

Moon-pools, e.g. for offshore drilling vessels

Shells (ports or closures therefor B63B 19/00)

characterised by being formed predominantly of parts that may be developed into plane surfaces

Hulls being interconnected resiliently, e.g. trimarans

Multiple hull vessels, e.g. catamarans, assembled from detachably-connected sub-units

Hulls of underwater vessels by hydrofoils or the like (B63G 8/18)

Mounting, suspension of the foils (B63B 1/30 takes precedence)

Arrangements of propulsion elements (propulsion elements in general B63H 5/00, propulsion by jets in general B63H 11/00)

Shape, hydrodynamic features, construction of the foil

Having more than one hydrofoil (B63B 1/28 takes precedence)

with movable hydrofoils

movable about an axis substantially parallel to the flow direction

movable around a vertical axis, e.g. for steering

changing the angle of attack or the lift of the foil

using flaps

using gas exhaust through the foil

retracting or folding (B63B 1/244 takes precedence)

Other means for varying the inherent hydrodynamic characteristics of hulls

using aerodynamic elements, e.g. aerofoils producing a lifting force (flying boats B64C 35/00)

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

using magneto-hydrodynamic forces

by reducing surface friction

by ejecting friction reducing solids or liquids, e.g. polymers

using mechanical means

using air bubbles or air layers (gas filled volumes (waterborne vessels travelling on air cushions B60V 3/06))

by making use of supercavitation, e.g. for underwater vehicles

using exhaust gas

using means for producing a film of air or air bubbles over at least a significant portion of the hull surface

by diminishing wave resistance

Constructions of hulls (non-metallic hulls B63B 5/00; designing, building, maintaining or repairing methods B63B 9/00)

Hulls assembled from prefabricated sub-units

with permanently-connected sub-units

the sub-units being substantially identical

with detachably-connected sub-units

Hulls constructed of non-magnetic metal

Armoured hulls

Frameless hulls

Hulls built to withstand hydrostatic pressure when fully submerged, e.g. submarine hulls

Hull parts (hull armour B63B 3/10)

Connections between the shell and deck

Frameworks, i.e. load bearing assemblies of trusses and girders interconnected at nodal points

Moon-pools, e.g. for offshore drilling vessels

Shells (ports or closures therefor B63B 19/00)

characterised by being formed predominantly of parts that may be developed into plane surfaces

Hulls being interconnected resiliently, e.g. trimarans

Multiple hull vessels, e.g. catamarans, assembled from detachably-connected sub-units

Hulls of underwater vessels by hydrofoils or the like (B63G 8/18)

Mounting, suspension of the foils (B63B 1/30 takes precedence)

Arrangements of propulsion elements (propulsion elements in general B63H 5/00, propulsion by jets in general B63H 11/00)

Shape, hydrodynamic features, construction of the foil

Having more than one hydrofoil (B63B 1/28 takes precedence)

with movable hydrofoils

movable about an axis substantially parallel to the flow direction

movable around a vertical axis, e.g. for steering

changing the angle of attack or the lift of the foil

using flaps

using gas exhaust through the foil

retracting or folding (B63B 1/244 takes precedence)

Other means for varying the inherent hydrodynamic characteristics of hulls

using aerodynamic elements, e.g. aerofoils producing a lifting force (flying boats B64C 35/00)

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

using magneto-hydrodynamic forces

by reducing surface friction

by ejecting friction reducing solids or liquids, e.g. polymers

using mechanical means

using air bubbles or air layers (gas filled volumes (waterborne vessels travelling on air cushions B60V 3/06))

by making use of supercavitation, e.g. for underwater vehicles

using exhaust gas

using means for producing a film of air or air bubbles over at least a significant portion of the hull surface

by diminishing wave resistance

Constructions of hulls (non-metallic hulls B63B 5/00; designing, building, maintaining or repairing methods B63B 9/00)

Hulls assembled from prefabricated sub-units

with permanently-connected sub-units

the sub-units being substantially identical

with detachably-connected sub-units
B63B

3/70 . Reinforcements for carrying localised loads, e.g. propulsion plant, guns

5/00 **Hulls characterised by their construction of non-metallic material**

5/02 . made predominantly of wood
5/04 . Carcasses
5/06 . Decks; Shells
5/065 . . . (caulking decks (mortise chisels for wood B25D 3400))
5/08 . . . with single-layer planking
5/10 . . . with multiple-layer planking
5/12 . made predominantly of wood with metal reinforcement, i.e. composite construction
5/14 . made predominantly of concrete, e.g. reinforced
5/16 . . . monolithic
5/18 . . . built-up from elements
5/20 . . . in combination with elements of other materials
5/22 . . . with reinforcing members external to shell
5/24 . made predominantly of plastics ({surf boards B63B 35/7909})

2005/242 . . . (made of a composite of plastics and other structural materials, e.g. wood or metal)
2005/245 . . . (made of a composite of plastics and metal)
2005/247 . . . (made of a composite of plastics and wood)

7/00 **Collapsible, foldable, inflatable or like vessels**

7/02 . comprising only rigid parts
7/04 . sectionalised
7/06 . having parts of non-rigid material
7/07/065 . . . (comprising flexible pockets for receiving removable floats)
7/08 . . . inflatable
7/082 . . . (having parts of rigid material)
7/085 . . . (Accessories or mountings specially adapted thereto, e.g. seats, sailing kits, motor mountings)
7/087 . . . . . . (Motor mountings, e.g. transom panels for outboard motors)

9/00 **Methods of designing, building, maintaining, converting, refitting, repairing, or determining properties of vessels, not otherwise provided for (shuttering for building concrete vessels E04G)**

9/001 . (Methods of designing, or determining properties of vessels by means of analytical modelling, e.g. computational)
9/002 . . . (using fluid dynamics analysis, e.g. computational fluid dynamics)
9/003 . . . (using structure analysis, e.g. finite elements)
2009/005 . (Methods for dismantling hulls, or elements of ships or other waterborne vessels, e.g. floating offshore structures)
2009/006 . . . (for dismantling hulls, or structural elements)
2009/007 . . . (for unshipping or dismantling equipment or non-structural elements, e.g. propellers, rudders or prime movers)
2009/008 . . . (Methods for repairing hulls or structural elements of ships or other waterborne vessels, e.g. floating offshore structures)

9/02 . using towing tanks or model basins for designing
  . . . (arrangements in or on ship testing tanks or water tunnels G01M 10000)
2009/025 . . . (using ice model basins; using non-refrigerated towing tanks or model basins with floating ice covers simulated by other means, e.g. wax)
9/04 . Rebuilding ships, e.g. increasing tonnage
9/06 . Methods of building hulls
9/062 . . . (by folding (foldable vessels B63B 7/00))
9/065 . . . (for floating offshore platforms (grounded platforms E02B 17/00))

2009/067 . . . . . . (for assembling offshore structures, e.g. in situ, using buoyancy forces for supporting the structure itself, or part of it, e.g. using barges)
9/08 . Determining vessel properties with respect to stability or balance

11/00 **Interior subdivision of hulls**

11/02 . Arrangement of bulkheads, e.g. defining cargo spaces
11/04 . 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 5?/00)
11/06 . 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 . (Sea chests)
13/02 . Ports for passing water through vessels' sides (jet propulsors with clogging prevention means B63H 11/01))

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 29/025))

2015/0008 . . . (Bowsprits)
2015/0016 . . . (Masts characterized by mast configuration or construction)
2015/0025 . . . (Bipodded masts, e.g. A-type masts)
2015/0033 . . . (Multipodded masts, e.g. tripod-type)
2015/0041 . . . (Telescoping masts)
2015/005 . . . with means for varying mast position or orientation with respect to the hull
2015/0058 . . . (comprising active mast inclination means)
2015/0066 . . . (Inclining masts with passive righting means, e.g. counterbalancing means)
2015/0075 . . . . . . (with mast foot adapted for being moved, e.g. athwartship)
15/0083 . . . . . . (Masts for sailing ships or boats)
2015/0091 . . . . . . (comprising means for silencing rope noise)
15/02 . Staying of masts or of other superstructures
B63B

17/00 Vessels parts, details, or accessories, not otherwise provided for

17/007 . . . . [Methods or devices specially adapted for preventing theft, or unauthorized use of vessels, or parts or accessories thereof, other than by using locks]

17/002 . . . . [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)]

17/0027 . . . . [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)]

17/0036 . . . . [Arrangements for minimizing pollution by accidents (associated with cargo tanks B63B 25/082)]

17/0045 . . . . [Caps, hoods, or the like devices for protective purposes, not otherwise provided for]

17/0054 . . . . [Rests or supports for movable ship-borne equipment]

17/0063 . . . . [Boom rests, i.e. props for main sail booms, derricks, or the like]

17/0072 . . . . [Seaway compensators]

17/0081 . . . . [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)]

17/009 . . . . [Wave breakers, breakwaters, splashboards, or the like]

17/02 . . . . [Awnings [], including rigid weather protection structures, e.g. sunroofs; Tarpaulins; Accessories for awnings or tarpaulins]

17/023 . . . . [Hatchway tents, e.g. for weather protection of cargo during loading or unloading]

17/026 . . . . [Rigid awnings, or sunroofs]

17/04 . . . . [Stanchions; Guard-rails {}; Bulwarks or the like]

17/045 . . . . [Bulwarks, or the like]

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)

19/0007 . . . . [Ship's windows]

19/0015 . . . . [Bull's eyes, or the like ship's windows]

19/0023 . . . . [Pivotal bull's eyes with central pivoting axis]

19/003 . . . . [Pivotal bull's eyes with peripheral hinge axis]

19/0038 . . . . [Ship's windows, other than bull's eyes]

2019/0046 . . . . [Fixed ship's windows, other than bull's eyes]

2019/0053 . . . . [Locking means for ports, doors, windows, covers, or the like, e.g. providing for watertight when locked]

2019/0061 . . . . [comprising pivotally supported threaded locking bolts]

2019/0069 . . . . [comprising movable positive fit locking members, e.g. swivelling locking clips, or dogs]

2019/0076 . . . . [comprising multiple positive fit locking members arranged for simultaneous locking action]

2019/0084 . . . . . . [with mechanical drive for effecting simultaneous locking action]

2019/0092 . . . . [Fly screens, or the like protection devices against insects, e.g. for insertion into bull's eyes openings]

19/02 . . . . [Clear-view screens; [Windshields (canopies connected to windshields B63B 1702)]

19/04 . . . . [Air-catching equipment related to windows or port-holes (ventilation B63J 2/00)]

19/06 . . . . readily detachable

19/08 . . . . Ports or like openings in vessels' sides (or at the vessels' bow or stern (forming ramps when open B63B 27/143)]

2019/083 . . . . [Bow ports, e.g. for ferries]

2019/086 . . . . [Stem ports, e.g. for ferries or Ro-Ro-vessels]

19/10 . . . . Coal ports

19/12 . . . . Hatches; Hatchways (hatch coamings B63B 3/54)

19/14 . . . . Hatch covers (opening devices in general E05F)

2019/145 . . . . [with means for adjusting size, e.g. width]

19/16 . . . . with detachable boards

19/18 . . . . slideable

19/185 . . . . [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

2019/245 . . . . [Loose or removable fastening members specially adapted for fastening hatch covers to coamings, sills, or the like]

19/26 . . . . Gaskets; Draining means

19/28 . . . . Other safety means

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)

**WARNING**

Group B63H 21/00 is no longer used for classification of adaptations of ropes, hawser, the like, or parts thereof. Documents are in the process of being reorganised to B63B 21/20

2021/001 . . . . [Mooring bars, yokes, or the like, e.g. comprising articulations on both ends]

2021/002 . . . . [Yokes, or the like]

2021/003 . . . . [Mooring or anchoring equipment, not otherwise provided for]

2021/004 . . . . [Quick release elements in mooring connections]

2021/005 . . . . [Resilient passive elements to be placed in line with mooring or towing chains, or line connections, e.g. dampers or springs]
Anchors
Handling or lashing of anchors
see
of parts thereof chains, ropes or hawsers in general,
the relevant subclasses, e.g. F16G
Adaptations of chains, ropes, hawsers, or the like; Adaptations thereof 
B66D 1/72
Stoppers for anchor chains { ( anchor capstans)
using winches ( winches per se
 ropes in general F16G 11/00
hawsers, or the like { ( means for fastening cables or
Clamping devices ( in general F16B: [means for fastening cables or ropes to one another or to other objects in general F16G 11/00]}
Fairleads
Rat guards
Hawse-holes; Hawse-pipes; Hawse-hole closures
winches ( winches per se B66D)
Stoppers for anchor chains ( anchor capstans B66D 1/72)
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] 
Moorings or lashing of anchors
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)
Marker buoys for indicating position of an anchor, or for providing a line connection between the anchor and the water surface
Stowing the anchor inside the vessel by hauling-in through an aperture in the side walls, stern or bottom
Anchors
Foldable or capable of being disassembled
comprising elements yielding at a predetermined load, e.g. shear bolts
securing to bed
[ by drag embedment]
[ by gravity embedment, e.g. by dropping a pile-type anchor from a certain height]
[ by penetration of anchor into the sea bed using water jets, e.g. by ground or sand fluidisation]
by suction
driven in by explosive charge
by weight, e.g. flukeless weight anchors
rigid when in use { (B63B 21/28 takes precedence
with one fluke
with two or more flukes
foldable
pivoting when in use { (B63B 21/28 takes precedence
with one fluke
of ploughshare type
with two or more flukes
with variable {, e.g. } sliding, connection to the chain {, especially for facilitating the retrieval of the anchor]
Sea-anchors; Drogues
Anchoring arrangements [or methods] for special vessels, e.g. for floating drilling platforms or dredgers
Methods for installation or mooring of floating offshore platforms on site
with mooring turrets
[ connected to submerged buoy (mooring buoys per se B63B 22/02)]
Boat-hooks or the like {, e.g. hooks detachably mounted to a pole}
Towing or pushing equipment ( tugs B63B 35/66 ; towing devices for waterskis or waterslides B63B 35/815)
[ Pushing equipment]
[ comprising running ropes or chains, e.g. endless, driven by ground-borne equipment]
Adaptations of hooks for towing; Towing-hook mountings ( hooks in general F16B)
Quick releases
characterised by moving of more than one vessel (rigid interconnections between pontoons B63B 35/38)
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)
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)
[ Fairings]
[ for intermittent towing]
Buoys ([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])
[ adapted for being launched from an aircraft or water vehicle;, e.g. with brakes deployed in the water]
[ specially adapted for measuring or watch purposes]
[ 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 buoyo-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 tethers
22/20 . . . Ballast means
22/22 . . . Inflatable buoys with gas generating means (B63B 22/12 takes precedence)
22/24 . . . container type, i.e. having provision for the storage of material
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 E16L)
22/28 . . . submerged when not in use ([B63B 22/023 takes precedence])

23/00 Equipment for handling lifeboats or the like
23/02 . . . Davits, i.e. devices having arms for lowering boats by cables or the like
23/04 . . . with arms pivoting on substantially horizontal axes, e.g. gravity type
23/06 . . . with actual pivots
23/08 . . . . . . the arms being articulated
23/10 . . . . . . with positive drive of the arms
23/12 . . . . . . with simulated pivots
23/14 . . . . . . using linkages
23/16 . . . . . . using guide tracks
23/18 . . . with arms pivoting on substantially vertical axes
23/20 . . . Davits with single arms (cranes in general B66C)
23/22 . . . . . . Slings or the like therefor
23/24 . . . . . . Slewing equipment therefor
23/26 . . . . . . with rectilinear translation of boat before lowering
23/28 . . . Devices for projecting or releasing boats for free fall
23/30 . . . Devices for guiding boats to water surface
23/32 . . . Rigid guides, e.g. having arms pivoted near waterline
23/34 . . . Guiding means for lowering by cables, e.g. for listing ships
23/36 . . . . . . Skid fenders
23/38 . . . Transport of boats to davits or the like
23/40 . . . Use of lowering or hoisting gear
23/42 . . . with braking equipment
23/44 . . . . . . on the ship
23/46 . . . . . . in the boat
23/48 . . . using winches for boat handling (winches per se B66D)
23/50 . . . . . . with tensioning gear
23/52 . . . . . . with control of winches from boat
23/54 . . . . . . with trimming equipment
23/56 . . . . . . controlled from boat
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

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)
25/002 . . . [for goods other than bulk goods (detachable decks B63B 25/18; palletised articles B63B 25/22; frozen goods B63B 25/28; deck loads B63B 25/28)]
25/004 . . . [for containers (B63B 25/28 takes precedence)]
25/006 . . . [for floating containers, barges or other floating cargo (for transporting marine vessels B63B 35/40)]
25/008 . . . [for wheeled cargo (B63B 25/20 takes precedence)]
25/02 . . . for bulk goods
2025/022 . . . [comprising flexible receptacles for bulk cargo, e.g. bladders for liquid cargo inserted in tanks]
2025/025 . . . [Vessels adapted for particular combinations of bulk cargo]
2025/027 . . . [Or-e-bulk-oil carriers]
25/04 . . . solid
25/06 . . . for cereals
25/08 . . . fluid (constructional features of bunkers B63B 11/04 ; tanks for fuel or the like not forming bunkers B63B 17/0027)]
25/082 . . . [Arrangements for minimizing pollution by accidents (associated with tanks for fuel or the like not forming bunkers B63B 17/0036)]
2025/085 . . . [comprising separation membranes]
2025/087 . . . [comprising self-contained tanks installed in the ship structure as separate units]
B63B

25/10 . . . open to ambient air
25/12 . . . closed
25/14 . . . pressurised
25/16 . . . heat-insulated (insulating panelling B63J) B63B 3/68; heating or cooling B63J
25/18 . Detachable decks
25/20 . . . for motor vehicles or the like
25/22 . . . for palletised articles
25/24 . Means for preventing unwanted cargo movement, e.g. dunnage
2025/245 . . (of wheeled cargo, e.g. vehicle retainers)
25/26 . . . for frozen goods
25/28 . . . for deck loads
2025/285 . . (Means for securing deck containers against unwanted movements)

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])
27/02 . . . (with intermittent action)
27/04 . . . Ships' derricks, i.e. employing ships' masts (derricks in general B66C)
27/06 . . . [with slewing force exerted at pivoted end]
27/08 . . . using winches (winches per se B66D)
27/10 . . . using cranes (cranes per se B66C)
27/12 . . . of gantry type
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]
2027/141 . . . (telescopically extendable)
27/143 . . . [Ramps]
27/145 . . . [Inflatable ramps]
27/146 . . . [Pilot ladders or similar outboard ladders, e.g. bathing ladders; Pilot lifts]
27/148 . . . [Pilot lifts]
27/16 . . . using lifts or hoists (elevators per se B66B [Pilot lifts B63B 27/14])
2027/165 . . . (Deployment or recovery of underwater vehicles using lifts or hoists)
27/18 . . . using cableways, e.g. with breeches-buoys (cableways per se B66G)
27/20 . . . (with continuous action)
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 B66G)
27/24 . . . Loading or unloading fluids
27/25 . . . [Arrangement of ship-based loading or unloading equipment] for fluidised bulk material
27/26 . . . using devices with throwing action (devices with throwing action per se B65G)
27/28 . . . using chutes (chutes per se B65G)
27/30 . . . [Arrangement of ship-based loading or unloading equipment] for transfer at sea between ships or between ships and off-shore structures
27/32 . . . using cableways
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)
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)

29/00 Accommodation for crew or passengers not otherwise provided for
29/02 . . . Cabins or other living spaces; Construction or arrangement thereof
2029/022 . . . [Bathing platforms]
29/025 . . . [Modular or prefabricated cabins]
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]
29/04 . . . Furniture peculiar to vessels (floatable furniture B63C 9/30)
2029/043 . . . [Seats; Arrangements thereof on vessels]
2029/046 . . . [Tables, e.g. foldable or stowable]
29/06 . . . Fastening to floors
29/08 . . . Storm guards on tables, e.g. fiddles
29/10 . . . Berths; Mounting ladders therefor
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]
29/16 . . . Soil water discharges ([arrangements of installations for treating waste water or sewage B63J 4/006])
29/18 . . . Arrangements or adaptations of swimming pools
29/20 . . . Arrangements or adaptations of ladders (mounting ladders for berths B63B 29/10)
29/205 . . . [on masts]
29/22 . . . Galleys

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)
2035/001 . . . [for beach loading or unloading, e.g. landing crafts]
2035/002 . . . [for inland waters, e.g. for use on canals or rivers]
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 1000)]
2035/004 . . . [Passenger vessels, e.g. cruise vessels or the like]
2035/005 . . . [Search and rescue [SAR] vessels]
2035/006 . . . [Unmanned surface vessels, e.g. remotely controlled]
2035/007 . . . [autonomously operating]
2035/008 . . . [remotely controlled]
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)

35/03  .  Pipe-laying vessels (laying pipes under water F16L 1/12)

35/04  .  Cable-laying vessels

35/06  .  for moving cable-ends from ship to shore

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

**NOTE**

[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]

35/083  .  (Ice-breakers (B63B 35/10, B63B 35/12 take precedence))

35/086  .  (Vessels for displacing icebergs, or related methods (tugs in general B63B 35/66))

35/10  .  having forced pitching or rolling equipment

35/12  .  having ice-cutters

35/14  .  Fishing vessels (fishing A01K 69/00 - A01K 97/00)

35/16  .  Trawlers

35/18  .  adapted to dragging nets aboard

35/20  .  adapted to hoisting nets aboard

35/22  .  Whale catchers; Whale factory vessels

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  .  Pontoon (floating bridges E01D 15/14)

35/36  .  foldable

35/38  .  Rigidly-interconnected pontoons

35/40  .  for transporting marine vessels (for 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 9/065])

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)

2035/4456  .  .  .  .  (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 1/10; 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
Body supporting buoyant devices with seat {; and rope, being connected to the towed structure} 

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 

Towed structures, the towing member, e.g. tow-rope, being connected to the towed structure 

(for particular use, not otherwise provided for) 

Body supporting buoyant devices with seat {; and bathing boats} 

Ring-shaped buoyant member 

U-shaped buoyant members 

Surf-boards, e.g. sailboards 

Body-boards, i.e. surfboards specially adapted for use by users in prone position; Planing members attachable to, or held by body-surfers 

Construction or shape of the boards 

(characterised by the arrangement of constructive parts made predominantly of plastics, e.g. layers) 

(inflatable) 

(sectionalised) 

[catamaran-shaped (B63B 35/7923 takes precedence)] 

[with hydrofoils (hydrofoils per se B63B 1/24)] 

[Fins, keels or steering devices acting on water] 

(Fixations for fins which do not normally move during sailing, e.g. fixations that can be slidably set before sailing) 

[Emergency arrangements and equipment; Other accessories (anti-theft devices using locks E05B 73/007)] 

[Arrangements for the feet of the surfer] 

[Leashes, i.e. security lines, or tethers connecting a board to the rider, e.g. to a limb; Attachment means therefor] 

[Motordriven boards] 

[Stowing or transporting arrangements (transporting on vehicles B60R 9/08)] 

[transformable into another vehicle, e.g. sailboat, watercycle] 

[Winddriven boards] 

[Masts for winddriven boards; Equipment therefor, other than mastfoot arrangements] 

[Mast foot arrangements] 

[comprising shock absorbing elements] 

[Wishbone] 

[Connection to the mast] 

[Sail arrangements] 

[Sails pivotally mounted at a mast-tip; Kite-sails (kites per se B64C 31/06)] 

[Control means for kite-sails; Harnesses for connecting kite-sails to a user, e.g. of quick release type] 

[Sails with detachable sections, e.g. to change the sail area] 

[Clew trimmers, i.e. mechanisms or arrangements for trimming or positioning the clew of the sail, or for tensioning the outhaul] 

[Devices to tension the luff of the sail] 

[Harnesses or handgrips] 

[with elastic connection to the wishbone] 

[Waterskis; Watersledges] 

[with means for additional lift by provision of hollow bodies] 

[Bindings] 

[Fins, keels, or the like water guiding means; Arrangements thereof on waterskis] 

[Connection of the tow to the boat; using winches (winches per se B66D)] 

[Handles] 

[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] 

[Water shoes; Bog shoes] 

[Accessories not otherwise provided for, e.g. sticks for water skiing] 

[Equipment or arrangements for generating waves, particularly adapted for surfing, waterskiing, or the like] 

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) 

Equipment to decrease pitch, roll, or like unwanted vessel movements; Apparatus for indicating vessel attitude ((for amphibious vehicles B60F 3/0038)] 

[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)] 

[to decrease vessel movements by displacement of masses] 

(by transferring liquids) 

[to decrease vessel movements by using gyroscopes directly] 

[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))] 

(by using trimflaps, i.e. flaps mounted on the rear of a boat, e.g. speed boat) 

(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)) 

(the foils comprising flexible portions)
2039/065 . . . (the foils being pivotal about an axis substantially parallel to the longitudinal axis of the vessel)

2039/066 . . . (the lift generating devices using the Magnus effect)

2039/067 . . . (effecting motion dampening by means of fixed or movable resistance bodies, e.g. by bilge keels)

2039/068 . . . (the foils having a variable cross section, e.g. a variable camber)

39/08 . . . to decrease vessel movements by using auxiliary jets or propellers (for steering or dynamic anchoring B63H 25/00)

39/10 . . . to decrease vessel movements by damping the waves, e.g. by pouring oil on water

39/105 . . . [by absorption of wave energy, e.g. by structured, wave energy absorbing hull surfaces]

39/12 . . . for indicating draught or load

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)]

2041/003 . . . (Collapsible keels, or the like, e.g. telescopically; Longitudinally split hinged keels)

2041/006 . . . (Tele scopically collapsible keels)

43/00 Improving safety of vessels, e.g. damage control, not otherwise provided for (fire-fighting in ships A62C 3/10)

2043/003 . . . [Arrangements of emergency exits, e.g. for escape from engine rooms]

2043/006 . . . [Methods or installations specially adapted for detecting ingress of ambient water, e.g. leak detectors]

43/02 . . . reducing risk of capsizing or sinking (by means of watertight doors in bulkheads B63B 43/24)

43/04 . . . by improving stability

2043/042 . . . . . . (using outboard booms supporting ballast, other than solid ballast or persons, e.g. carrying water-filled bags)

43/045 . . . . . . (by decreasing the free surface effect of water entered in enclosed decks)

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)

43/06 . . . . . . using ballast tanks (conduits for emptying or ballasting B63B 13/00)

43/08 . . . . . . by transfer of solid ballast

43/085 . . . . . . (the stabilising effect being provided by the weight of a person placed on an outrigger seat swingable around a vertical axis)

43/10 . . . . . . by improving buoyancy [amphibious cycles B60F 3/40038])

43/12 . . . . . . using inboard air containers (or inboard floating members)

2043/123 . . . . . . (using floaters mounted to the tip of a mast, e.g. inflatable)

2043/126 . . . . . . (pneumatic, e.g. inflatable on demand)

43/14 . . . using outboard floating members

2043/145 . . . . . . (pneumatic, e.g. inflatable on demand)

43/16 . . . Temporary equipment for stopping leaks, e.g. collision mats

43/18 . . . . . . preventing collision (or grounding); reducing collision damage [reducing pollution by collision B63B 25/082]

2043/185 . . . . . . (using shock absorbing telescoping buffers)

43/20 . . . Feelers

43/24 . . . Arrangements of watertight doors in bulkheads

43/26 . . . of sliding type

43/28 . . . with mechanical drive

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-buoy, -belts, -jackets, -suits or the like, characterised by signalling means B63C 9/70; lighting devices or systems therefor E21L, F21S)

2045/005 . . . (comprising particular electric circuits)

45/02 . . . the devices being intended to illuminate the way ahead or other areas of environments

45/04 . . . the devices being intended to indicate the vessel or parts thereof

45/06 . . . the devices being intended to illuminate vessels’ decks or interior

45/08 . . . the devices being acoustic

49/00 Arrangements of nautical instruments or navigational aids (nautical measuring instruments G01C; radio navigation, analogous arrangements using other waves G01S)

51/00 Marking of navigation route

51/02 . . . with anchored lightships; by use of lighthouses

51/04 . . . with free-floating flares

57/00 Tank (or cargo hold) cleaning specially adapted for vessels (tank cleaning in general B08B 9/08)

2057/005 . . . (of ballast tanks, e.g. from deposits, biological organisms; Ship-borne installations therefor)

57/02 . . . by washing

57/04 . . . by ventilating

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)

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)

2059/025 . . . . . . (pneumatic, e.g. inflatable)

59/04 . . . Preventing hull fouling (anti-fouling paints C09D 5/16)

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))

59/06 . . . Cleaning devices for hulls

2059/065 . . . . . . (mounted on land-borne vehicles, e.g. travelling on the bottom of a dry-dock)

59/08 . . . of underwater surfaces while afloat (B63B 59/10 takes precedence)

2059/082 . . . . . . (the devices being supported on arms or rods)
Methods and means for joining members or elements

2221/02 by welding
2221/04 by soldering
2221/06 by riveting

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

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
WARNING
Groups B63B 2701/00 - B63B 2770/00 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 2099/008.

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

WARNING
Groups B63B 2704/00 - B63B 2705/00 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 2099/008.

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

WARNING
Groups B63B 2707/00 - B63B 2708/00 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 2099/008.

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 2099/008.

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 2099/008.

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 2099/008.

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 2099/008.

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 2099/008.

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

**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 2099/008.

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

---

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

**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 2099/008.

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
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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.

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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.

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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.

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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.

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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.

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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.

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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.

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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.
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 2099/008.

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

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 2099/008.

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

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 2099/008.

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

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 2099/008.

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

Lifeboats, liferafts, lifesaving floats, etc.

**WARNING**

Group B63B 2728/00 is no longer used for the classification of documents as of May 1, 2019.

Coastal lifesaving

**WARNING**

Group B63B 2729/00 is no longer used for the classification of documents as of May 1, 2019.

Groups B63B 2730/00 - B63B 2730/02 are no longer used for the classification of documents as of May 1, 2019.

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

Arrangements for the detection of icebergs, reefs, derelicts, or the like

**WARNING**

Groups B63B 2731/00 - B63B 2731/02 are no longer used for the classification of documents as of May 1, 2019.

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

Arrangements for avoiding or reducing collision damage

**WARNING**

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

All groups listed in this Warning should be considered in order to perform a complete search.
<table>
<thead>
<tr>
<th>Group</th>
<th>Description</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>2733/00</td>
<td>Arrangements for reducing the risk of running aground; Depth sounders</td>
<td>Group B63B 2733/00 is no longer used for the classification of documents as of May 1, 2019.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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 2099/008.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
<tr>
<td>2734/00</td>
<td>Loading and unloading ships by ship-mounted means</td>
<td>Group B63B 2734/00 is no longer used for the classification of documents as of May 1, 2019.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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 2099/008.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
<tr>
<td>2735/00</td>
<td>Miscellaneous shipbuilding-related arrangements and constructions, e.g. pontoons</td>
<td>Group B63B 2735/00 is no longer used for the classification of documents as of May 1, 2019.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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 2099/008.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
<tr>
<td>2736/00</td>
<td>Slipways, shipyard installations and apparatus for launching or hauling-out ships</td>
<td>Group B63B 2736/00 is no longer used for the classification of documents as of May 1, 2019.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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 2099/008.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group</th>
<th>Description</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>2737/00</td>
<td>Dry and floating docks; Cleaning devices for hulls; Dry docking of hull parts; Equipment for dry and floating docks</td>
<td>Group B63B 2737/00 is no longer used for the classification of documents as of May 1, 2019.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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 2099/008.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
<tr>
<td>2738/00</td>
<td>Re-floating of ships and sunken objects</td>
<td>Group B63B 2738/00 - B63B 2738/12 is no longer used for the classification of documents as of May 1, 2019.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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 2099/008.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
<tr>
<td>2738/02</td>
<td>. Salvaging of ships by means of floats</td>
<td></td>
</tr>
<tr>
<td>2738/04</td>
<td>. Salvaging of ships using cofferdams</td>
<td></td>
</tr>
<tr>
<td>2738/06</td>
<td>. Salvaging of ships using diving bells</td>
<td></td>
</tr>
<tr>
<td>2738/08</td>
<td>. Salvaging of ships by other means, e.g. using balloons or frozen blocks</td>
<td></td>
</tr>
<tr>
<td>2738/10</td>
<td>. Floating docks for lifting ships</td>
<td></td>
</tr>
<tr>
<td>2738/12</td>
<td>. Attaching floats and chains to the hull by mechanical means; Lifting chains</td>
<td></td>
</tr>
<tr>
<td>2739/00</td>
<td>Boats or canoes in general; Construction and outfitting</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CPC - 2019.05
2741/00 | Manual propulsion; Paddles
---|---
**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 2099/008.
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-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 2099/008.
All groups listed in this Warning should be considered in order to perform a complete search.

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 2099/008.
All groups listed in this Warning should be considered in order to perform a complete search.

2744/00 | Stern paddle wheels
---|---
**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 2099/008.
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 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 2099/008.
All groups listed in this Warning should be considered in order to perform a complete search.

2746/00 | Propellers with air exhaust, e.g. hollow propellers 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 2099/008.
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
---|---
**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 2099/008.
All groups listed in this Warning should be considered in order to perform a complete search.

2748/00 | Arrangements of propellers and other propulsive devices on ships
---|---
**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 2099/008.
All groups listed in this Warning should be considered in order to perform a complete search.

2749/00 | Propellers driven by outboard motors placed astern or on the sides of the ship
---|---
**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 2099/008.
All groups listed in this Warning should be considered in order to perform a complete search.
2748/00 Propeller hubs and blade connections

**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 2099/008.

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

**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 2099/008.

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

2750/00 Propeller shaft bearings, thrust bearings

**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 2099/008.

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

**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 2099/008.

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

**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 2099/008.

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

**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 2099/008.

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

2754/00 Propulsive flaps

**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 2099/008.

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

2755/00 Electric drives for the propulsive devices

**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 2099/008.

All groups listed in this Warning should be considered in order to perform a complete search.
<table>
<thead>
<tr>
<th>Group Code</th>
<th>Description</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>B63B 2756/00</td>
<td>Steam reciprocating engine drives for the propulsive devices</td>
<td>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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
<tr>
<td>B63B 2757/00</td>
<td>Steam turbine drives for the propulsive devices</td>
<td>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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
<tr>
<td>B63B 2758/00</td>
<td>Internal combustion engine drives for the propulsive devices</td>
<td>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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
<tr>
<td>B63B 2759/00</td>
<td>Other means for driving marine propulsion devices; Arrangements for synchronising two or more engines</td>
<td>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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
<tr>
<td>B63B 2760/00</td>
<td>Marine drive governors that are influenced by the movements of the ship</td>
<td>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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
<tr>
<td>B63B 2770/00</td>
<td>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</td>
<td>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 2099/008. All groups listed in this Warning should be considered in order to perform a complete search.</td>
</tr>
</tbody>
</table>