

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 861

DATE: MAY 1, 2020

PROJECT RP0587

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	B63B	27/02, 27/20
Symbols Deleted Pending Reclassification: (frozen (F))	B63H	21/26, 21/265, 21/28
Symbols New:	B63B	27/19, 27/29
Titles Changed:	B63B	21/00, 21/20, 21/243
	B63B	27/00, 27/04, 27/08, 27/10, 27/14, 27/16, 27/18, 27/22, 27/24, 27/25, 27/26, 27/28, 27/36
	B63B	35/08
	B63B	59/00
	B63B	2205/00, 2205/02, 2205/04, 2205/06, 2205/08
	B63B	2241/06, 2241/08
	B63C	7/006
	B63C	11/34, 11/42
	B63G	8/001, 8/36
	B63H	2009/086
Indents Changed:	B63B	27/04, 27/06, 27/08, 27/10, 27/12, 27/14, 2027/141, 27/143, 2027/145, 27/146, 2027/148, 27/16, 2027/165, 27/18, 27/22, 27/24, 27/25, 27/26, 27/28
DEFINITIONS:		
Definitions New:	B63B	21/243
	B63B	27/28, 27/36
	B63C	7/006
	B63C	11/34
	B63G	8/001, 8/36
Definitions Modified:	B63B	27/00

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	B63B	59/00
	B63H	21/00
Scheme Warning Notices to be added:	B63H	5/125, 5/1252, 2005/1254, 2005/1256, 2005/1258
	B63H	20/00, 20/001, 20/002, 2020/003, 2020/005, 2020/006, 20/007, 2020/008, 20/02, 2020/025, 20/04, 20/06, 20/08, 20/10, 2020/103, 20/106, 20/12, 20/14, 2020/145, 20/16, 20/18, 20/20, 20/22, 20/24, 20/245, 20/26, 20/28, 20/285, 20/30, 20/32, 2020/323, 2020/326, 20/34, 20/36
	B63H	21/265, 21/28
	B63H	25/42, 2025/425
Scheme Warning Notices to be modified:	B63H	21/26
Scheme Notes to be added:	B63B	35/08
Guidance Headings to be added:	B63B	2201/00

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

- 3. REVISION CONCORDANCE LIST (RCL)
- 4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
- 5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS B63B - SHIPS OR OTHER WATERBORNE VESSELS; EQUIPMENT FOR SHIPPING

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B63B21/00	0	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})	
M	B63B21/20	1	Adaptations of chains, ropes, hawsers, or the like, or of parts thereof	
M	B63B21/243	2	{foldable or capable of being disassembled (Anchors with two or more foldable flukes B63B21/36)}	
M	B63B27/00	0	Arrangement of ship-based loading or unloading equipment for cargo or passengers (self-discharging barges or lighters B63B35/30; floating cranes B66C23/52)	
D	B63B27/02	1	{with intermittent action}	< administrative transfer to B63B27/19>
M	B63B27/04	1	of derricks{, i.e. employing ships' masts}	
M	B63B27/06	2	{with slewing force exerted at pivoted end}	
M	B63B27/08	1	of winches	
M	B63B27/10	1	of cranes	
M	B63B27/12	2	of gantry type	
M	B63B27/14	1	of ramps, gangways or outboard ladders {; Pilot lifts}	
M	B63B2027/141	2	{telescopically extendable}	
M	B63B27/143	2	{Ramps}	
M	B63B2027/145	3	{Inflatable ramps}	
M	B63B27/146	2	{Pilot ladders or similar outboard ladders, e.g. bathing ladders; Pilot lifts}	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B63B2027/148	3	{Pilot lifts}	
M	B63B27/16	1	of lifts or hoists {(pilot lifts B63B27/146)}	
M	B63B2027/165	2	{Deployment or recovery of underwater vehicles using lifts or hoists}	
M	B63B 27/18	1	of cableways, e.g. with breeches-buoys	
N	B63B27/19	1	{Other loading or unloading equipment involving an intermittent action, not provided in groups B63B27/04 - B63B27/18}	
D	B63B27/20	1	{with continuous action}	< administrative transfer to B63B27/29>
M	B63B27/22	1	of conveyers, e.g. of endless-belt or screw-type {(arrangements of devices with throwing action B63B27/26; arrangements of chutes B63B27/28)}	
M	B63B27/24	1	of pipe-lines	
M	B63B27/25	2	for fluidised bulk material	
M	B63B27/26	1	of devices with throwing action	
M	B63B27/28	1	of chutes	
N	B63B27/29	1	{Other loading or unloading equipment involving a continuous action, not provided in groups B63B27/22 - B63B27/28}	
M	B63B27/36	1	{Arrangement of ship-based loading or unloading equipment} for floating cargo {(deployment or recovery of underwater vehicles using lifts of hoists B63B27/16)}	
M	B63B35/08	1	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}	
M	B63B59/00	0	Hull protection specially adapted for vessels; Cleaning devices specially adapted for vessels {(inhibiting corrosion of metals by anodic or cathodic protection C23F13/00)}	
M	B63B2205/00	0	Tethers	
M	B63B2205/02	1	Tether payout means	
M	B63B2205/04	2	comprising means for controlling payout	
M	B63B2205/06	2	Reels for tethers	
M	B63B2205/08	1	with means for recovering submerged objects	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B63B2241/06	3	circular	
M	B63B2241/08	3	polygonal	

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

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B63C7/006	1	{Emptying the contents of sunken, stranded, or disabled vessels, e.g. by engaging the vessel; Underwater collecting of buoyant contents, such as liquid, particulate or gaseous contents, escaping from sunken vessels, e.g. using funnels, or tents for recovery of escaping hydrocarbons (Cleaning or keeping clear the surface of open water in general E02B15/00)}	
M	B63C11/34	1	Diving chambers with mechanical link, e.g. cable, to a base (manipulators B25J; {externally attached cofferdams and the like B63B17/0018;}; diving chambers without mechanical link to a base B63G8/00; caissons adapted to laying foundations E02D23/00- E02D27/00)	
M	B63C11/42	3	with independent propulsion or direction control	

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SUBCLASS B63G - OFFENSIVE OR DEFENSIVE ARRANGEMENTS ON VESSELS; MINE-LAYING; MINE-SWEEPING; SUBMARINES; AIRCRAFT CARRIERS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B63G8/001	1	{Underwater vessels adapted for special purposes, e.g. unmanned underwater vessels; Equipment specially adapted therefor, e.g. docking stations (self-propelled or direction controlled diving chambers with mechanical link to a base B63C11/42)}	
M	B63G8/36	1	Adaptations of ventilation, {e.g. schnorkels,} cooling, heating, or air-conditioning (reconditioning air in sealed chambers A62B11/00)	

SUBCLASS B63H - MARINE PROPULSION OR STEERING

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
F	B63H21/26	2	{of outboard type; Outboard propulsion power units movably installed for steering, reversing, tilting, or the like (transom panels for outboard motors for inflatable boats B63B7/087; floating propeller units B63B35/665)}	B63H 5/125, B63H 5/1252, B63H 2005/1254, B63H 2005/1256, B63H 2005/1258, B63H 20/00, B63H 20/001, B63H 20/002, B63H 2020/003, B63H 2020/005, B63H 2020/006, B63H 20/007, B63H 2020/008, B63H 20/02, B63H 2020/025, B63H 20/04, B63H 20/06, B63H 20/08, B63H 20/10, B63H 2020/103, B63H 20/106, B63H 20/12, B63H 20/14, B63H 2020/145, B63H 20/16, B63H 20/18, B63H 20/20, B63H 20/22, B63H 20/24, B63H 20/245, B63H 20/26, B63H 20/28, B63H 20/285, B63H 20/30, B63H 20/32, B63H 2020/323, B63H 2020/326,

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				B63H 20/34, B63H 20/36, B63H 25/42, B63H 2025/425
F	B63H21/265	3	{Steering or control devices for outboards (steering by rudders B63H 25/06; control handles for boats B63H 21/213)}	B63H 5/125, B63H 5/1252, B63H 2005/1254, B63H 2005/1256, B63H 2005/1258, B63H 20/00, B63H 20/001, B63H 20/002, B63H 2020/003, B63H 2020/005, B63H 2020/006, B63H 20/007, B63H 2020/008, B63H 20/02, B63H 2020/025, B63H 20/04, B63H 20/06, B63H 20/08, B63H 20/10, B63H 2020/103, B63H 20/106, B63H 20/12, B63H 20/14, B63H 2020/145, B63H 20/16, B63H 20/18, B63H 20/20, B63H 20/22, B63H 20/24, B63H 20/245, B63H 20/26, B63H 20/28, B63H 20/285, B63H 20/30, B63H 20/32, B63H 2020/323, B63H 2020/326, B63H 20/34, B63H 20/36, B63H 25/42, B63H 2025/425
F	B63H21/28	3	{Arrangements of transmission between propulsion power unit and propulsive element}	B63H 5/125, B63H 5/1252, B63H 2005/1254, B63H 2005/1256, B63H 2005/1258, B63H 20/00, B63H 20/001, B63H 20/002, B63H 2020/003, B63H 2020/005, B63H 2020/006, B63H 20/007, B63H 2020/008, B63H 20/02, B63H 2020/025, B63H 20/04, B63H 20/06, B63H 20/08, B63H 20/10, B63H 2020/103, B63H 20/106, B63H 20/12, B63H 20/14, B63H 2020/145, B63H 20/16, B63H 20/18, B63H 20/20, B63H 20/22, B63H 20/24, B63H 20/245, B63H 20/26, B63H 20/28, B63H 20/285, B63H 20/30, B63H 20/32, B63H 2020/323, B63H 2020/326, B63H 20/34, B63H 20/36, B63H 25/42, B63H 2025/425

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M	B63H2009/086	3	{by sliders, i.e. by shoes sliding in, or guided by channels, tracks or rails; for connecting luffs, leeches, battens, or the like to masts, spars or booms}	
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*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types .
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD> , <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

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B. New, Modified or Deleted Warning(s)

SUBCLASS B63H - MARINE PROPULSION OR STEERING

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B63H 5/125		Group B63H 5/125 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 5/1252		Group B63H 5/1252 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 2005/1254		Group B63H 2005/1254 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 2005/1256		Group B63H 2005/1256 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 2005/1258		Group B63H 2005/1258 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/00		Group B63H 20/00 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/001		Group B63H 20/001 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			be considered in order to perform a complete search.
N	B63H 20/002		Group B63H 20/002 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 2020/003		Group B63H 2020/003 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 2020/005		Group B63H 2020/005 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 2020/006		Group B63H 2020/006 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/007		Group B63H 20/007 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 2020/008		Group B63H 2020/008 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/02		Group B63H 20/02 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B63H 2020/025		Group B63H 2020/025 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/04		Group B63H 20/04 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/06		Group B63H 20/06 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/08		Group B63H 20/08 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/10		Group B63H 20/10 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 2020/103		Group B63H 2020/103 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/106		Group B63H 20/106 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/12		Group B63H 20/12 is incomplete pending reclassification of documents from groups B63H 21/26,

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/14		Group B63H 20/14 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 2020/145		Group B63H 2020/145 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/16		Group B63H 20/16 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/18		Group B63H 20/18 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/20		Group B63H 20/20 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/22		Group B63H 20/22 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/24		Group B63H 20/24 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			be considered in order to perform a complete search.
N	B63H 20/245		Group B63H 20/245 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/26		Group B63H 20/26 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/28		Group B63H 20/28 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/285		Group B63H 20/285 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/30		Group B63H 20/30 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/32		Group B63H 20/32 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 2020/323		Group B63H 2020/323 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B63H 2020/326		Group B63H 2020/326 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/34		Group B63H 20/34 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 20/36		Group B63H 20/36 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
M	B63H 21/26	Group B63H21/26 and subgroups are no longer used for classification. Documents are in the process of being reorganised to B63H5/125, and subgroups, to B63H20/00, and subgroups, and to B63H25/42	Group B63H 21/26 is no longer used for the classification of documents as of <DATE>. The content of this group is being reclassified into groups B63H 5/125, B63H 5/1252, B63H 2005/1254, B63H 2005/1256, B63H 2005/1258, B63H 20/00, B63H 20/001, B63H 20/002, B63H 2020/003, B63H 2020/005, B63H 2020/006, B63H 20/007, B63H 2020/008, B63H 20/02, B63H 2020/025, B63H 20/04, B63H 20/06, B63H 20/08, B63H 20/10, B63H 2020/103, B63H 20/106, B63H 20/12, B63H 20/14, B63H 2020/145, B63H 20/16, B63H 20/18, B63H 20/20, B63H 20/22, B63H 20/24, B63H 20/245, B63H 20/26, B63H 20/28, B63H 20/285, B63H 20/30, B63H 20/32, B63H 2020/323, B63H 2020/326, B63H 20/34, B63H 20/36, B63H 25/42, and B63H 2025/425. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 21/265		Group B63H 21/265 is no longer used for the classification of documents as of <DATE>. The content of this group is being

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			<p>reclassified into groups B63H 5/125, B63H 5/1252, B63H 2005/1254, B63H 2005/1256, B63H 2005/1258, B63H 20/00, B63H 20/001, B63H 20/002, B63H 2020/003, B63H 2020/005, B63H 2020/006, B63H 20/007, B63H 2020/008, B63H 20/02, B63H 2020/025, B63H 20/04, B63H 20/06, B63H 20/08, B63H 20/10, B63H 2020/103, B63H 20/106, B63H 20/12, B63H 20/14, B63H 2020/145, B63H 20/16, B63H 20/18, B63H 20/20, B63H 20/22, B63H 20/24, B63H 20/245, B63H 20/26, B63H 20/28, B63H 20/285, B63H 20/30, B63H 20/32, B63H 2020/323, B63H 2020/326, B63H 20/34, B63H 20/36, B63H 25/42, and B63H 2025/425. All groups listed in this Warning should be considered in order to perform a complete search.</p>
N	B63H 21/28		<p>Group B63H 21/28 is no longer used for the classification of documents as of <DATE>. The content of this group is being reclassified into groups B63H 5/125, B63H 5/1252, B63H 2005/1254, B63H 2005/1256, B63H 2005/1258, B63H 20/00, B63H 20/001, B63H 20/002, B63H 2020/003, B63H 2020/005, B63H 2020/006, B63H 20/007, B63H 2020/008, B63H 20/02, B63H 2020/025, B63H 20/04, B63H 20/06, B63H 20/08, B63H 20/10, B63H 2020/103, B63H 20/106, B63H 20/12, B63H 20/14, B63H 2020/145, B63H 20/16, B63H 20/18, B63H 20/20, B63H 20/22, B63H 20/24, B63H 20/245, B63H 20/26, B63H 20/28, B63H 20/285, B63H 20/30, B63H 20/32, B63H 2020/323, B63H 2020/326, B63H 20/34, B63H 20/36, B63H 25/42, and B63H 2025/425. All groups listed in this Warning should be considered in order to perform a complete search.</p>

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	B63H 25/42		Group B63H 25/42 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.
N	B63H 2025/425		Group B63H 2025/425 is incomplete pending reclassification of documents from groups B63H 21/26, B63H 21/265, and B63H 21/28. All groups listed in this Warning should be considered in order to perform a complete search.

*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

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C. New, Modified or Deleted Note(s)

SUBCLASS B63B - SHIPS OR OTHER WATERBORNE VESSELS; EQUIPMENT FOR SHIPPING

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
N	B63B35/08		Subject matter concerning vessels, or floating structures adapted at the same time for another particular purpose are also classified in the respective other particular groups of B63B35/00, e.g. floating buildings, stores, drilling platforms or workshops for operation in ice infested waters are also classified in B63B35/44.

*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

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D. New, Modified or Deleted Guidance Heading(s)

SUBCLASS B63B - SHIPS OR OTHER WATERBORNE VESSELS; EQUIPMENT FOR SHIPPING

<u>Type*</u>	<u>Location</u>	<u>Old Guidance Heading</u>	<u>New/Modified Guidance Heading</u>
N	B63B2201/00 – B63B2241/00		Indexing schemes associated with subclasses B63B, B63C, B63G, B63H and B63J, relating to aspects of particular or unusual use, materials, design, methods or means.

*N = new guidance heading, M =modified guidance heading, D = deleted guidance heading

NOTES:

- The “Location” column requires the symbol AFTER the guidance heading location. No further directions such as “before” or “after” are required.
- In cases where there may be confusion as to whether a new group falls within the scope of a guidance heading, indicate the guidance heading and whether the group does or does not go with the guidance heading. This can be included in the “Location” column. For example, the guidance heading “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen” encompasses groups C07C 301/00-395/00 only. If a new group C07C 398/00 is proposed and is included in the guidance heading scope, indicate this in the “Location” column as follows: 398/00 to be included under the guidance heading: “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen.”

2. A. DEFINITIONS (NEW)

B63B21/243

References

Limiting references:

This place does not cover:

Anchors with two or more foldable flukes	B63B21/36
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B63B27/28

References

Informative references:

Attention is drawn to the following places, which may be of interest for search:

Chutes per se	B65G
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B63B27/36

References

Limiting references:

This place does not cover:

Deployment or recovery of underwater vehicles using lifts of hoists	B63B27/16
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B63C7/006

References

Limiting references:

This place does not cover:

Cleaning or keeping clear the surface of open water in general	E02B15/00
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B63C11/34

References

Limiting references:

This place does not cover:

Manipulators	B25J
Externally attached cofferdams and the like	B63B17/0018
Diving chambers without mechanical link to a base	B63G8/00
Caissons adapted to laying foundations	E02D23/00- E02D27/00

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B63G8/001

References

Limiting references:

This place does not cover:

Self-propelled or direction controlled diving chambers with mechanical link to a base	B63C11/42
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B63G8/36

References

Limiting references:

This place does not cover:

reconditioning air in sealed chambers	A62B11/00
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2. A. DEFINITIONS (MODIFIED)

B63B1/00

Definition statement

Replace: In the fifth paragraph: “Hydrodynamic or hydrostatic features of hulls ...by means of hydrofoils:”, in the second bulleted statement, the word “damagage” with the word below.

damage

Relationships with other classification places

Replace: The Second paragraph of the Relationships with other classification places with the paragraph below

Whilst single hulls with channels are classified in [B63B1/042](#), shapes of fore parts in [B63B1/06](#), and shapes of after parts in [B63B1/08](#), [B63H5/00](#) covers arrangements of paddle wheels, or of propellers with stationary water-guiding elements, and of arrangements of propellers mounted in recesses.

Replace: The Eighth paragraph with the following paragraph:

Whilst safety arrangements on vessels of the hydrofoil type are classified in [B63B1/244](#), [B63B43/18](#) covers means or arrangements on vessels for preventing collision or reducing collision damage in general, and [B63H20/10](#) covers outboard propulsion units with or without stabilising fins, foils or anticavitation plates, comprising means for tilting or lifting of the propulsion element when an obstruction is hit.

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B63B21/00

Definition statement

Replace: Under the statement “Equipment for mooring, anchoring, towing...under this main group:”, in the third bulleted statement, the combined words: “cupsor” with the following two words:

cups or

Replace: Under the statement “Handling or lashing of anchors”, in the first bulleted statement, the word “uprightin” with the following word.

uprighting

Replace: Under the statement “Anchors as such”, in the last bulleted statement, the word “lenth” with the following word.

lengths

Replace: In the statement “Arrangements and related methods for anchoring special vessels like offshore structures:” the word “offhore” with the following word.

offshore

Replace: Under the statement “Arrangements and related methods for anchoring special vessels like offshore structures:” the word “Arrangments” in the second bulleted statement with the following word.

Arrangements

Replace: Under the statement “Arrangements and related methods for anchoring special vessels like offshore structures:” the word “offhore” in the fourth bulleted statement with the following word.

offshore

References

Limiting references:

Replace: Existing Limiting references table with the one below

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Fixations or other anchoring arrangements specially adapted for buoys	B63B22/04
Dynamic anchoring	B63H25/00
Equipment for shipping on coasts, in harbours or on other fixed marine structures, e.g. for landing purposes	E02B

Application-oriented references:

Delete: Table row containing “Fixations or other anchoring arrangements specially adapted for buoys B63B22/04”

Informative references:

Replace: In the existing row: “Belts, cables, or ropes, predominantly used for driving purposes; Chainsi; Fittings...therefor”, the misspelled word “Chainsi” with the following.

Chains

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B63B27/00

References

Limiting references:

Insert: New Limiting references section and table

This place does not cover:

Self-discharging barges or lighters	B63B35/30
Floating cranes	B66C23/52

Informative references

Replace: In the Informative references table, the invalid symbol “B66G17/00” (in the row Conveyors having an endless...load-carriers”) with the following symbol.

B65G17/00

Special rules of classification

Delete: Only the first paragraph: “The scope of this main group...IPC 2 subgroups [B63B 27/02](#), [B63B 27/06](#), and [B63B 27/20](#).” from the Special rules of classification section.

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B63B59/00

Definition statement

Replace: The first paragraph in the Definition statement with the one below

Protection methods or means peculiar to the protection of the hull of ships or other waterborne vessels, as well as devices specially adapted for cleaning ships, other marine vessels or hulls thereof. In particular, this main group covers:

References

Insert: New Limiting references section and table

Limiting references:

This place does not cover:

Inhibiting corrosion of metals by anodic or cathodic protection	C23F13/00
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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
B63H21/00	Special rules	Group B63H 21/26, and its sub-groups B63H 21/265 and B63H 21/28 are no longer used for classification. Documents in the backlog are in the process of being reclassified to B63H 20/00 and sub-groups.	Delete the entire Special rules section.

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	B63B 27/02	< administrative transfer to B63B 27/19>
D	B63B 27/20	< administrative transfer to B63B 27/29>
F	B63H 21/26	B63H 5/125, B63H 5/1252, B63H 2005/1254, B63H 2005/1256, B63H 2005/1258, B63H 20/00, B63H 20/001, B63H 20/002, B63H 2020/003, B63H 2020/005, B63H 2020/006, B63H 20/007, B63H 2020/008, B63H 20/02, B63H 2020/025, B63H 20/04, B63H 20/06, B63H 20/08, B63H 20/10, B63H 2020/103, B63H 20/106, B63H 20/12, B63H 20/14, B63H 2020/145, B63H 20/16, B63H 20/18, B63H 20/20, B63H 20/22, B63H 20/24, B63H 20/245, B63H 20/26, B63H 20/28, B63H 20/285, B63H 20/30, B63H 20/32, B63H 2020/323, B63H 2020/326, B63H 20/34, B63H 20/36, B63H 25/42, B63H 2025/425
F	B63H 21/265	B63H 5/125, B63H 5/1252, B63H 2005/1254, B63H 2005/1256, B63H 2005/1258, B63H 20/00, B63H 20/001, B63H 20/002, B63H 2020/003, B63H 2020/005, B63H 2020/006, B63H 20/007, B63H 2020/008, B63H 20/02, B63H 2020/025, B63H 20/04, B63H 20/06, B63H 20/08, B63H 20/10, B63H 2020/103, B63H 20/106, B63H 20/12, B63H 20/14, B63H 2020/145, B63H 20/16, B63H 20/18, B63H 20/20, B63H 20/22, B63H 20/24, B63H 20/245, B63H 20/26, B63H 20/28, B63H 20/285, B63H 20/30, B63H 20/32, B63H 2020/323, B63H 2020/326, B63H 20/34, B63H 20/36, B63H 25/42, B63H 2025/425
F	B63H 21/28	B63H 5/125, B63H 5/1252, B63H 2005/1254, B63H 2005/1256, B63H 2005/1258, B63H 20/00, B63H 20/001, B63H 20/002, B63H 2020/003, B63H 2020/005, B63H 2020/006, B63H 20/007, B63H 2020/008, B63H 20/02, B63H 2020/025, B63H 20/04, B63H 20/06, B63H 20/08, B63H 20/10, B63H 2020/103, B63H 20/106, B63H 20/12, B63H 20/14, B63H 2020/145, B63H 20/16, B63H 20/18, B63H 20/20, B63H 20/22, B63H 20/24, B63H 20/245, B63H 20/26, B63H 20/28, B63H 20/285, B63H 20/30, B63H 20/32, B63H 2020/323, B63H 2020/326, B63H 20/34, B63H 20/36, B63H 25/42, B63H 2025/425

* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<<administrative transfer to XX and YY simultaneously>>”, or “<<administrative transfer to XX, YY, ...and ZZ simultaneously>>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.

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- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B63B 27/02		DELETE
B63B 27/19	B63B 27/00	NEW
B63B 27/20		DELETE
B63B 27/29	B63B 27/00	NEW

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.