

B63 SHIPS OR OTHER WATERBORNE VESSELS; RELATED EQUIPMENT

B63B SHIPS OR OTHER WATERBORNE VESSELS; EQUIPMENT FOR SHIPPING (air-cushion vehicles B60V; arrangements of vessel ventilation, heating, cooling, or air-conditioning B63J 2/00) [2]

HULLS	Study; general characteristics 9/00; 1/00	ACCOMMODATION FOR CARGO OR PERSONS 25/00, 27/00, 29/00
	General; adjustable keels; protection 3/00; 41/00; 59/00	ARRANGEMENTS OR ADAPTATIONS OF SIGNALLING OR LIGHTING DEVICES OR OF NAUTICAL INSTRUMENTS 45/00, 49/00
	Particular types 5/00, 7/00	DETAILS AND ACCESSORIES FOR SHIPS 17/00
	Subdivision; cleaning of tanks 11/00; 57/00	CONSTRUCTION, MAINTENANCE, CONVERSION, NOT OTHERWISE PROVIDED FOR 9/00
SUPERSTRUCTURES; HULL OR SUPERSTRUCTURE OPENINGS 15/00; 19/00		PARTICULAR KINDS OF SHIPS OR FLOATING STRUCTURES NOT OTHERWISE PROVIDED FOR 35/00, 38/00
EMPTYING, BALLASTING; STABILITY; SAFETY 13/00, 29/16; 39/00; 43/00		BUOYS; MARKING NAVIGATION ROUTES 22/00; 51/00
MOORING, SHIFTING; HANDLING		
LIFEBOATS 21/00; 23/00		

1/00 Hydrodynamic or hydrostatic features of hulls or of hydrofoils (hulls peculiar to submarines B63B 3/13; keels B63B 3/38; determining hydrodynamic or hydrostatic features B63B 9/00; decreasing pitch, roll, or like unwanted vessel movements by using foils acting on ambient water B63B 39/06)	3/10 . Armoured hulls
1/02 . deriving lift mainly from water displacement (B63B 1/16 takes precedence)	3/12 . Frameless hulls
1/04 . . with single hull	3/13 . Hulls built to withstand hydrostatic pressure when fully submerged, e.g. submarine hulls
1/06 . . . Shape of fore part	3/14 . Hull parts (hull armour B63B 3/10)
1/08 . . . Shape of aft part	3/16 . . Shells (ports or closures therefor B63B 19/00)
1/10 . . with multiple hulls	3/18 . . . characterised by being formed predominantly of parts that may be developed into plane surfaces
1/12 . . . the hulls being interconnected rigidly	3/20 . . . of double type
1/14 . . . the hulls being interconnected resiliently	3/22 . . . with corrugations
1/16 . deriving additional lift from hydrodynamic forces	3/24 . . . Means for diminishing external ridges or protrusions
1/18 . . of hydroplane type (controlling submarine attitude or depth by hydroplanes B63G 8/18)	3/26 . . Frames
1/20 . . . having more than one planing surface (B63B 1/22 takes precedence)	3/28 . . . of transverse type; Stringers
1/22 . . . with adjustable planing surfaces	3/30 Bilge knees; Beam knees
1/24 . . of hydrofoil type	3/32 Web frames; Web beams
1/26 . . . having more than one hydrofoil (B63B 1/28 takes precedence)	3/34 . . . of longitudinal type; Bulkhead connections
1/28 . . . with movable hydrofoils	3/36 . . . Combined frame systems
1/30 retracting or folding	3/38 . . Keels (movable keels B63B 41/00)
1/32 . Other means for varying the inherent hydrodynamic characteristics of hulls	3/40 . . Stern posts; Stern frames
1/34 . . by reducing surface friction	3/42 . . Shaft brackets
1/36 . . . using mechanical means	3/44 . . Bilge keels (stabilising aspect B63B 39/06)
1/38 . . . using air bubbles or air layers	3/46 . . Stems
1/40 . . by diminishing wave resistance	3/48 . . Decks (planking B63B 5/06)
3/00 Constructions of hulls (non-metallic hulls B63B 5/00; designing, building, maintaining, or repairing methods B63B 9/00)	3/50 . . . of vaulted type
3/02 . Hulls assembled from prefabricated sub-units	3/52 . . . Pillars; Deck girders
3/04 . . with permanently-connected sub-units	3/54 . . . Hatch openings
3/06 . . . the sub-units being substantially identical	3/56 . . Bulkheads; Bulkhead reinforcements (arrangements of watertight doors B63B 43/24)
3/08 . . with detachably-connected sub-units	3/58 . . . with flat plating
3/09 . Hulls constructed of non-magnetic metal	3/60 . . . with curved or corrugated plating
	3/62 . . Double bottoms; Tank tops
	3/64 . . . Keelsons
	3/66 . . Gratings
	3/68 . . Panellings; Linings, e.g. for insulating purposes
	3/70 . . 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
 - 5/08 . . . 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
- 7/00 Collapsible, foldable, inflatable, or like vessels** (foldable pontoons B63B 35/36)
- 7/02 . comprising only rigid parts
 - 7/04 . . sectionalised
 - 7/06 . having parts of non-rigid material
 - 7/08 . . inflatable (connection of valves to inflatable elastic bodies B60C 29/00)
- 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) [2]
- 9/02 . using towing tanks or model basins for designing
 - 9/04 . Rebuilding ships, e.g. increasing tonnage
 - 9/06 . Methods of building hulls [2]
 - 9/08 . Determining vessel properties with respect to stability or balance [2]
- 11/00 Interior subdivision of hulls** (bulkhead space construction B63B 3/56)
- 11/02 . Arrangement of bulkheads, e.g. defining cargo spaces
 - 11/04 . Constructional features of bunkers or ballast tanks, e.g. with elastic walls (cleaning of tanks B63B 57/00)
 - 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; pipes in general F16L)
- 13/02 . Ports for passing water through vessels' sides
- 15/00 Superstructures; Arrangements or adaptations of masts** (loading or unloading equipment B63B 27/00; sails, running rigging B63H; masts or staying in general E04H)
- 15/02 . Staying of masts or of other superstructures
- 17/00 Vessels parts, details, or accessories, not otherwise provided for**
- 17/02 . Awnings
 - 17/04 . Stanchions; Guard-rails
 - 17/06 . Refuse discharge, e.g. for ash (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)
- 19/02 . Clear-view screens
 - 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
 - 19/10 . . Coal ports
 - 19/12 . Hatches; Hatchways (hatch coamings B63B 3/54)
 - 19/14 . . Hatch covers (opening devices in general E05F)
 - 19/16 . . . with detachable boards
 - 19/18 . . . slidable
 - 19/19 . . . foldable [3]
 - 19/197 actuated by fluid pressure [3]
 - 19/203 actuated by cables or the like [3]
 - 19/21 . . . of roll-up type [3]
 - 19/22 . . Hatch beams
 - 19/24 . . Hatch fastenings, e.g. cleats
 - 19/26 . . Gaskets; Draining means
 - 19/28 . . Other safety devices
- 21/00 Tying-up; Shifting, towing, or pushing equipment; Anchoring** (dynamic anchoring B63H 25/00; equipment for shipping on coasts, in harbours or on other fixed marine structures, e.g. for landing purposes, E02B) [4]
- 21/02 . Magnetic mooring equipment
 - 21/04 . Fastening or guiding equipment for chains, ropes, hawsers, or the like
 - 21/06 . . Bollards
 - 21/08 . . Clamping devices (in general F16B)
 - 21/10 . . Fairleads
 - 21/12 . . Rat guards
 - 21/14 . . Hawse-holes; Hawse-pipes; Hawse-hole closures
 - 21/16 . using winches (winches *per se* B66D)
 - 21/18 . Stoppers for anchor chains
 - 21/20 . Adaptations of chains, ropes, hawsers, or the like, or of parts thereof (chains, ropes or hawsers in general, *see* the relevant subclasses, e.g. F16G)
 - 21/22 . Handling or lashing anchors
 - 21/24 . Anchors
 - 21/26 . . securing to bed
 - 21/27 . . . by suction [2]
 - 21/28 . . . driven-in by explosive charge
 - 21/29 . . . by weight, e.g. flukeless weight anchors [2]
 - 21/30 . . rigid when in use [3]
 - 21/32 . . . with one fluke
 - 21/34 . . . with two or more flukes
 - 21/36 foldable
 - 21/38 . . pivoting when in use [3]
 - 21/40 . . . with one fluke
 - 21/42 of ploughshare type
 - 21/44 . . . with two or more flukes
 - 21/46 . . with variable, e.g. sliding, connection to chain [2]
 - 21/48 . . Sea-anchors; Drogues
 - 21/50 . Anchoring arrangements for special vessels, e.g. for floating drilling platforms or dredgers
 - 21/54 . Boat-hooks or the like
 - 21/56 . Towing or pushing equipment (tugs B63B 35/66)
 - 21/58 . . Adaptations of hooks for towing; Towing-hook mountings (hooks in general F16B)
 - 21/60 . . . Quick releases
 - 21/62 . . characterised by moving of more than one vessel (rigid interconnections between pontoons B63B 35/38)

- 21/64 . . Equipment for towing or pushing vessels by vehicles or beings moving forward on ground-based paths along water-way (boat-hooks or the like B63B 21/54; shore- or ground-based equipment per se, e.g. vehicles, rails, see the relevant classes) [2]
- 21/66 . . Equipment specially adapted for towing underwater objects or vessels, e.g. fairings for tow-cables (salvaging underwater vessels or objects B63C 7/00; towed underwater vessels B63G 8/42) [3]
- 22/00 Buoy** (means for indicating the location of underwater objects B63C 7/26; life-buoys, e.g. rings, B63C 9/08) [4]
 - 22/02 . specially adapted for mooring a vessel [4]
 - 22/04 . Anchoring arrangements [4]
 - 22/06 . . with means to cause the buoy to surface in response to a transmitted signal [4]
 - 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 [4]
 - 22/10 . . . Water soluble or water weakened means, i.e. buoy released by buoy-to-object securing means being destroyed on contact with water [4]
 - 22/12 . . . the surfacing of the buoy being assisted by a gas released or generated on submergence of the buoy [4]
 - 22/14 . . . Buoy-to-object securing means responsive to hydrostatic pressure [4]
 - 22/16 . specially adapted for marking a navigational route (signalling or lighting devices B63B 45/00) [4]
 - 22/18 . having means to control attitude or position, e.g. reaction surfaces or tether [4]
 - 22/20 . . Ballast means [4]
 - 22/22 . inflatable, including gas generating means (B63B 22/12 takes precedence; connection of valves to inflatable elastic bodies B60C 29/00) [4]
 - 22/24 . container type, i.e. having provision for the storage of material [4]
 - 22/26 . . having means to selectively release contents, e.g. swivel couplings (arrangements between ships and off-shore structures for loading or unloading, using pipe-lines B63B 27/34; pipe joints or couplings, in general F16L) [4]
 - 22/28 . . submerged when not in use [4]
- 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 davit
 - 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 [4]
 - 25/00 Load-accommodating arrangements, e.g. stowing, trimming; Vessels characterised thereby** (constructive aspects of cargo-spaces B63B 11/00; hatches, hatchways B63B 19/12; trimming otherwise than by cargo division. e.g. by use of ballast, B63B 43/06, B63B 43/08)
 - 25/02 . for bulk goods
 - 25/04 . . solid
 - 25/06 . . . for cereals
 - 25/08 . . fluid
 - 25/10 . . . open to ambient air
 - 25/12 . . . closed
 - 25/14 pressurised
 - 25/16 heat-insulated (insulating panellings 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
 - 25/26 . for frozen goods
 - 25/28 . for deck loads
 - 27/00 Arrangement of ship-based loading or unloading equipment for cargo or passengers** (self-discharging barges or lighters B63B 35/30; shore-based equipment B65G 67/60; elevators, escalators or moving walkways per se B66B; floating cranes B66C 23/52; loading or unloading devices per se, see the relevant subclasses, e.g. B65G, B66C, B67D) [3]
 - 27/04 . of derricks (derricks per se B66C 23/60) [3]
 - 27/08 . of winches (winches per se B66D) [3]
 - 27/10 . of cranes (cranes per se B66C) [3]
 - 27/12 . . of gantry type [3]

Groups B63B 27/30 B63B 27/36 take precedence over groups B63B 27/04 B63B 27/28. [3]

- 27/14 . of ramps, gangways or outboard ladders (inboard ladders B63B 29/20; loading ramps per se B65G 69/28; ladders per se E06C) [3]
- 27/16 . of lifts or hoists [3]
- 27/18 . of cableways, e.g. with breeches-buoys (cableways per se B65G) [3]
- 27/22 . of conveyers, e.g. of endless-belt or screw-type (arrangement of devices with throwing action B63B 27/26; arrangement of chutes B63B 27/28; conveyers per se B65G) [3,6]
- 27/24 . of pipe-lines (pipe-lines per se F17D) [3]
- 27/25 . . for fluidised bulk material [3]
- 27/26 . of devices with throwing action (mechanical throwing machines for articles or solid materials per se B65G 31/00) [3]
- 27/28 . of chutes (chutes per se B65G 11/00) [3]
- 27/30 . for transfer at sea between ships or between ships and off-shore structures [3]
- 27/32 . . using cableways [3]
- 27/34 . . using pipe-lines [3]
- 27/36 . for floating cargo (devices for facilitating retrieval of floating objects per se B66C 13/02) [3]
- 29/00 Accommodation for crew or passengers not otherwise provided for**
- 29/02 . Cabins or other living spaces; Construction or arrangement thereof
- 29/04 . . Furniture peculiar to vessels (floatable furniture B63C 9/30)
- 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
- 29/16 . Soil-water discharges
- 29/18 . Arrangements or adaptations of swimming pools
- 29/20 . Arrangements or adaptations of ladders (mounting ladders for berths B63B 29/10)
- 29/22 . Galleys [2]
- 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) [5]
- 35/03 . Pipe-laying vessels (laying pipes under water F16L 1/12) [5]
- 35/04 . Cable-laying vessels [5]
- 35/06 . . for moving cable-ends from ship to shore [5]
- 35/08 . Ice-breakers [5]
- 35/10 . . having forced pitching or rolling equipment [5]
- 35/12 . . having ice-cutters [5]
- 35/14 . Fishing vessels (fishing A01K 69/00 A01K 97/00) [5]
- 35/16 . . Trawlers [5]
- 35/18 . . . adapted to dragging nets aboard [5]
- 35/20 . . . adapted to hoisting nets aboard [5]
- 35/22 . . Whale catchers; Whale factory vessels [5]
- 35/24 . . Fish holds [5]
- 35/26 . . . for live fish [5]
- 35/28 . Barges or lighters [5]
- 35/30 . . self-discharging [5]
- 35/32 . for collecting pollution from open water [5]

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. [5]

- 35/34 . Pontoons (floating bridges E01D 15/14) [5]
- 35/36 . . foldable [5]
- 35/38 . . Rigidly-interconnected pontoons [5]
- 35/40 . for transporting marine vessels [5]
- 35/42 . . with adjustable draught [5]
- 35/44 . Floating buildings, stores, drilling platforms, or workshops, e.g. carrying water-oil separating devices [5]
- 35/50 . Vessels or floating structures for aircraft (aircraft carriers B63G 11/00; flying-boat hulls, other flotation means for aircraft B64) [5]
- 35/52 . . Nets, slipways or the like, for recovering aircraft from the water [5]
- 35/53 . . Floating runways [3,5]
- 35/54 . Ferries (propulsion of chain ferries B63H) [5]
- 35/56 . Lightships (marking of navigational route B63B 51/00) [5]
- 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) [4,5]
- 35/607 . . having a platform or floor below the level of the buoyancy means, e.g. suspended basket type [4,5]
- 35/613 . . with tubular shaped flotation members [4,5]
- 35/62 . . formed from logs or the like [4,5]
- 35/66 . Tugs (towing or pushing equipment B63B 21/56) [5]
- 35/68 . . for towing [5]
- 35/70 . . for pushing [5]
- 35/71 . Canoes, kayaks or the like (collapsible, foldable, inflatable or like vessels B63B 7/00) [4,5]
- 35/73 . Other vessels or like floating structures for pleasure or sport [5]
- 35/74 . . Body supporting buoyant devices with seat [4,5]
- 35/76 . . . Ring-shaped buoyant member [4,5]
- 35/78 . . . U-shaped buoyant member [4,5]
- 35/79 . . Surf-boards, e.g. sailboards [5]
- 35/81 . . Water skis; Water sledges [5]
- 35/83 . . Water shoes; Bog shoes [5]
- 35/85 . . Accessories not otherwise provided for, e.g. sticks for water skiing [5]
- 38/00 Vessels or like floating structures not otherwise provided for** (vessels characterised by load-accommodating arrangements B63B 25/00; fire-extinguishing vessels A62C 29/00; submarines, mine-layers or mine-sweepers B63G; large containers for use in or under water B65D 88/78) [5]
- 39/00 Equipment to decrease pitch, roll, or like unwanted vessel movements; Apparatus for indicating vessel attitude**
- 39/02 . to decrease vessel movements by displacement of masses [2]
- 39/03 . . by transferring liquids [2]
- 39/04 . to decrease vessel movements by using gyroscopes directly
- 39/06 . to decrease vessel movements by using foils acting on ambient water (constructional aspects of bilge keels B63B 3/44)

- 39/08 . to decrease vessel movements by using auxiliary jets or propellers (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 [2]
- 39/12 . for indicating draught or load
- 39/14 . for indicating inclination or duration of roll
- 41/00 Drop keels, e.g. centre boards, side boards** (keels integral with hull B63B 3/38; stabilising foils B63B 39/06)
- 43/00 Improving safety of vessels, e.g. damage control, not otherwise provided for** (fire-fighting in ships A62C 3/10)
- 43/02 . reducing risk of capsizing or sinking (by means of watertight doors in bulkheads B63B 43/24)
- 43/04 . . by improving stability
- 43/06 . . . using ballast tanks (conduits for emptying or ballasting B63B 13/00)
- 43/08 . . . by transfer of solid ballast
- 43/10 . . by improving buoyancy
- 43/12 . . . using inboard air containers
- 43/14 . . . using outboard floating members
- 43/16 . . . Temporary equipment for stopping leaks, e.g. collision mats
- 43/18 . preventing collision; reducing collision damage
- 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 Arrangement or adaptation of signalling or lighting devices** (arrangement of signalling or lighting devices, the mounting or supporting thereof or circuits therefor, for vehicles in general B60Q; life-buoys, -belts, -jackets, -suits or the like, characterised by signalling means B63C 9/20; lighting devices or systems therefor F21L, F21S) [4]
- 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 navigational route other than with buoys** (buoys specially adapted for marking a navigational route B63B 22/16) [4]
- 51/02 . with anchored lightships; by use of lighthouses [4]
- 51/04 . with free-floating flares
- 57/00 Tank cleaning specially adapted for vessels** (tank cleaning in general B08B 9/08)
- 57/02 . by washing
- 57/04 . by ventilating
- 59/00 Hull protection peculiar to vessels; Cleaning devices peculiar to vessels** (cleaning in general B08B; cleaning of vehicles in general, e.g. windscreen wipers, B60S; inhibiting corrosion of metals by anodic or cathodic protection C23F 13/00)
- 59/02 . Fenders integral with waterborne vessels or specially adapted therefor; Rubbing-strakes (fenders on coasts, in harbours or on other fixed marine structures E02B 3/26)
- 59/04 . Preventing hull fouling (anti-fouling paints C09D 5/16) [3]
- 59/06 . Cleaning devices for hulls [3]
- 59/08 . . of underwater surfaces while afloat (B63B 59/10 takes precedence) [3]
- 59/10 . . using trolleys or the like driven along the surface [3]