

SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B63 SHIPS OR OTHER WATERBORNE VESSELS; RELATED EQUIPMENT

B63G OFFENSIVE OR DEFENSIVE ARRANGEMENTS ON VESSELS; MINE-LAYING; MINE-SWEEPING; SUBMARINES; AIRCRAFT CARRIERS (means of attack or defence in general, e.g. turrets, F41H)

Subclass index

OFFENSIVE OR DEFENSIVE INSTALLATIONS OR ARRANGEMENTS

Guns, missile launchers.....	1/00
Launching torpedoes; defence against torpedoes.....	5/00, 9/00
Defence or attack against sub- marines, by depth charges or otherwise.....	6/00, 9/00
Mines: laying; sweeping; other defence.....	6/00, 7/00, 9/00
Other defensive or offensive arrangements.....	13/00
Ammunition handling or storing.....	3/00
SUBMARINES; AIRCRAFT CARRIERS.....	8/00, 11/00

1/00 Arrangements of guns or missile launchers; Vessels characterised thereby (submarines B63G 8/00; guns, missile launchers F41) [1, 2006.01]	8/14 • Control of attitude or depth (of torpedoes F42B 19/00) [1, 2006.01]
3/00 Arrangements of ammunition stores or handlers (specially for submarines B63G 8/00; feeding ammunition missiles or projectiles to guns in general F41A 9/00); Vessels characterised thereby (general cargo aspects B63B) [1, 2006.01]	8/16 • • by direct use of propellers or jets [1, 2006.01]
3/02 • for torpedoes [1, 2006.01]	8/18 • • by hydroplanes [1, 2006.01]
3/04 • for missiles [1, 2006.01]	8/20 • • Steering equipment (B63G 8/16, B63G 8/18 take precedence; steering of vessels in general B63H 25/00) [1, 2, 2006.01]
3/06 • for mines or depth charges [1, 2006.01]	8/22 • • Adjustment of buoyancy by water ballasting; Emptying equipment for ballast tanks (stabilising vessels using ballast tanks B63B 43/06) [1, 2006.01]
5/00 Vessels characterised by adaptation to torpedo-launching (submarines B63G 8/00; torpedo-launching <i>per se</i> F41F 3/00) [1, 2006.01]	8/24 • • Automatic depth adjustment; Safety equipment for increasing buoyancy, e.g. detachable ballast, floating bodies [1, 2006.01]
6/00 Laying of mines or depth charges; Vessels characterised thereby (arrangements on submarines for mine-laying B63G 8/33) [1, 2, 2006.01]	8/26 • • Trimming equipment [1, 2006.01]
7/00 Mine-sweeping; Vessels characterised thereby [1, 2006.01]	8/28 • Arrangement of offensive or defensive equipment [1, 2006.01]
7/02 • Mine-sweeping means; Means for destroying mines [1, 2006.01]	8/30 • • of artillery or missile-launching means [1, 2006.01]
7/04 • • by means of cables [1, 2006.01]	8/32 • • of torpedo-launching means (torpedo-launching means <i>per se</i> F41F 3/00); of torpedo stores or handlers [1, 2, 2006.01]
7/06 • • of electromagnetic type [1, 2006.01]	8/33 • • of mine-laying means (mine-laying vessels other than submarines B63G 6/00) [2, 2006.01]
7/08 • • of acoustic type [1, 2006.01]	8/34 • • Camouflage (for other vessels B63G 13/02; in general F41H 3/00) [1, 2006.01]
8/00 Underwater vessels, e.g. submarines (submarine hulls B63B 3/13; diving chambers with mechanical link, e.g. cable, to a base B63C 11/34; divers' sleds B63C 11/46; torpedoes F42B 19/00) [1, 2006.01]	8/36 • Adaptations of ventilation, cooling, heating, or air-conditioning (reconditioning air in sealed chambers A62B 11/00; for vessels in general B63J 2/00; air-conditioning in general F24F) [1, 2006.01]
8/04 • Superstructure [1, 2006.01]	8/38 • Arrangement of visual or electronic watch equipment, e.g. of periscopes, of radar [1, 2006.01]
8/06 • • Conning-towers [1, 2006.01]	8/39 • Arrangements of sonic watch equipment, e.g. low-frequency, sonar [1, 2006.01]
8/08 • Propulsion (nuclear propulsion B63H 21/18; submerged exhausting apparatus F01N 13/12; propulsion power plants or units <i>per se</i> , <i>see</i> the relevant classes) [1, 2006.01]	8/40 • Rescue equipment for personnel (life-saving in water, not specially adapted for submarine personnel B63C) [1, 2006.01]
8/10 • • using steam plant [1, 2006.01]	8/41 • • Capsules, chambers, water-tight boats, or the like, detachable from the submarine [2, 2006.01]
8/12 • • using internal-combustion engines [1, 2006.01]	8/42 • Towed underwater vessels [2, 2006.01]

B63G

9/00	Other offensive or defensive arrangements on vessels against submarines, torpedoes, or mines [1, 2006.01]	11/00	Aircraft carriers, i.e. warships equipped with a flight deck on which airplanes can be launched and landed and with a hangar deck for servicing airplanes (other vessels or floating structures for aircraft B63B 35/50; aircraft-carrier-deck installations B64F 1/00) [1, 2006.01]
9/02	• Means for protecting vessels against torpedo attack (armoured hulls B63B 3/10) [1, 2006.01]		
9/04	• • Nets or the like (net barriers for harbour defence F41H 11/00) [1, 2006.01]	13/00	Other offensive or defensive arrangements on vessels; Vessels characterised thereby [1, 2006.01]
9/06	• for degaussing vessels (demagnetising in general H01F 13/00) [1, 2006.01]	13/02	• Camouflage (for submarines B63G 8/34; in general F41H 3/00) [2, 2006.01]