

**CPC****COOPERATIVE PATENT CLASSIFICATION****B63J****AUXILIARIES ON VESSELS****NOTE**

1. In this subclass, the following term is used with the meaning indicated:
  - "auxiliaries" means only apparatus specially arranged for rendering vessels, in general, habitable or operative, insofar as such apparatus is not specifically provided for in another subclass of class [B63](#)
2. In this subclass, the indexing codes [B63B 2201/00](#) to [B63B 2241/00](#) are to be used for relevant technical information concerning particular or unusual use, materials, design, methods or means.

**B63J 1/00**

**Arrangements of installations for producing fresh water, e.g. by evaporation and condensation of sea water** {(treatment of water in general [C02F](#))}

**B63J 2/00**

**Arrangements of ventilation, heating, cooling, or air-conditioning** (for submarines [B63G 8/00](#); ventilating for cleaning tanks [B63B 57/04](#); for vehicles in general [B60H](#))

[B63J 2002/005](#)

- . {Intakes for coolant medium other than sea chests, e.g. for ambient water}

[B63J 2/02](#)

- . Ventilation; Air-conditioning

[B63J 2/04](#)

- .. of living spaces

[B63J 2/06](#)

- .. of engine rooms

[B63J 2/08](#)

- .. of holds (heating or cooling of liquid-freight-carrying tanks [B63J 2/14](#); arrangements for stowing frozen goods in vessels [B63B 25/26](#))

[B63J 2/10](#)

- .. Ventilating-shaft; Air-scoops (for port-holes [B63B 19/04](#))

[B63J 2/12](#)

- . Heating; Cooling

[B63J 2002/125](#)

- .. {making use of waste energy}

[B63J 2/14](#)

- .. of liquid-freight-carrying tanks

**B63J 3/00**

**Driving of auxiliaries** (transmission elements per se [F16](#))

**WARNING**

[B63J 3/00](#) and subgroups are not complete pending a reclassification; see also group [B63J 99/00](#)

[B63J 2003/001](#)

- . {characterised by type of power supply, or power transmission, e.g. by using electric power or steam}

[B63J 2003/002](#)

- .. {by using electric power}

[B63J 2003/003](#)

- ... {using photovoltaic power generation, e.g. using solar panels}

[B63J 2003/005](#)

- .. {by using mechanical power transmission, e.g. gearings}

[B63J 2003/006](#)

- .. {by using hydraulic power transmission}

[B63J 2003/007](#)

- .. {by using a gas, other than steam, as power transmission medium, e.g. for pneumatic power transmission}

- B63J 2003/008 . . {by using steam}
- B63J 3/02 . from propulsion power plant
- B63J 3/04 . from power plant other than propulsion power plant
- B63J 2003/043 . . {using shore connectors for electric power supply from shore-borne mains, or other electric energy sources external to the vessel, e.g. for docked, or moored vessels}
- B63J 2003/046 . . {using wind or water driven turbines or impellers for power generation}

**B63J 4/00**

**Arrangements of installations for treating { ballast water,} waste water, sewage, { sludge, or refuse}, or for preventing environmental pollution not otherwise provided for; ({centrifugal bilge-water separators [B04](#); discharge of refuse, e.g. for ash [B63B 17/06](#) ; arrangements on tanks for fuel or the like for minimizing pollution by accidents [B63B 17/0036](#), associated with cargo tanks [B63B 25/082](#); vessels for collecting pollution from open water [B63B 35/30](#);} soil-water discharges [B63B 29/16](#) ; { treating waste water, sewage, or sludge, in general, [C02F](#); cleaning or keeping clear the surface of open water, in general [E02B 15/00](#)})**

**WARNING**

[B63J 4/00](#) is not complete pending a reclassification; see also groups [B63B 13/00](#), [B63B 17/00](#), [B63B 29/16](#), [B63J 99/00](#)

- B63J 4/002 . {for treating ballast water}
- B63J 4/004 . {for treating sludge, e.g. tank washing sludge}
- B63J 4/006 . {for treating waste water or sewage}
- B63J 2004/008 . {by using dust separation, e.g. during loading}

**B63J 99/00**

**Subject matter not provided for in other groups of this subclass**

**WARNING**

This group is pending a reorganisation; also documents covered by groups [B63B 17/00](#), [B63J 3/00](#), [B63J 4/00](#), and subgroups are within this group

- B63J 2099/001 . {Burning of transported goods, e.g. fuel, boil-off or refuse}
- B63J 2099/003 . . {of cargo oil or fuel, or of boil-off gases, e.g. for propulsive purposes}
- B63J 2099/005 . . {of refuse}
- B63J 2099/006 . {Use of computers for particular ship-related tasks, or the like, e.g. for evaluating state variables}
- B63J 2099/008 . . {for evaluating navigational state variables, e.g. speed, distance, wind parameters, or the like}