

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

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](#) - [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, C02E; 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}