

# CPC COOPERATIVE PATENT CLASSIFICATION

## B PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

### TRANSPORTING

## B63 SHIPS OR OTHER WATERBORNE VESSELS; RELATED EQUIPMENT

### B63J AUXILIARIES ON VESSELS

#### NOTES

- 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](#)
- 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.

#### WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

<p><b>1/00</b> Arrangements of installations for producing fresh water, e.g. by evaporation and condensation of sea water {(treatment of water in general <a href="#">C02F</a>)}</p>	<p>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}</p>
<p><b>2/00</b> Arrangements of ventilation, heating, cooling, or air-conditioning (for submarines <a href="#">B63G 8/00</a>; ventilating for cleaning tanks <a href="#">B63B 57/04</a>; for vehicles in general <a href="#">B60H</a>)</p>	<p>2003/046 . . {using wind or water driven turbines or impellers for power generation}</p>
<p>2002/005 . {Intakes for coolant medium other than sea chests, e.g. for ambient water}</p> <p>2/02 . Ventilation; Air-conditioning</p> <p>2/04 . . of living spaces</p> <p>2/06 . . of engine rooms</p> <p>2/08 . . of holds (heating or cooling of liquid-freight-carrying tanks <a href="#">B63J 2/14</a>; arrangements for stowing frozen goods in vessels <a href="#">B63B 25/26</a>)</p> <p>2/10 . . Ventilating-shafts; Air-scoops (for port-holes <a href="#">B63B 19/04</a>)</p> <p>2/12 . Heating; Cooling</p> <p>2002/125 . . {making use of waste energy}</p> <p>2/14 . . of liquid-freight-carrying tanks</p>	<p><b>4/00</b> 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 <a href="#">B04</a>; discharge of refuse, e.g. for ash <a href="#">B63B 17/06</a>; arrangements on tanks for fuel or the like for minimizing pollution by accidents <a href="#">B63B 17/0036</a>, associated with cargo tanks <a href="#">B63B 25/082</a>; vessels for collecting pollution from open water <a href="#">B63B 35/30</a>;} soil-water discharges <a href="#">B63B 29/16</a>; {treating waste water, sewage, or sludge, in general, <a href="#">C02F</a>; cleaning or keeping clear the surface of open water, in general <a href="#">E02B 15/00</a>)}</p> <p>4/002 . {for treating ballast water}</p> <p>4/004 . {for treating sludge, e.g. tank washing sludge}</p> <p>4/006 . {for treating waste water or sewage}</p> <p>2004/008 . {by using dust separation, e.g. during loading}</p>
<p><b>3/00</b> Driving of auxiliaries (transmission elements <a href="#">per se F16</a>)</p>	<p><b>99/00</b> Subject matter not provided for in other groups of this subclass</p>
<p>2003/001 . {characterised by type of power supply, or power transmission, e.g. by using electric power or steam}</p> <p>2003/002 . . {by using electric power}</p> <p>2003/003 . . . {using photovoltaic power generation, e.g. using solar panels}</p> <p>2003/005 . . {by using mechanical power transmission, e.g. gearings}</p> <p>2003/006 . . {by using hydraulic power transmission}</p> <p>2003/007 . . {by using a gas, other than steam, as power transmission medium, e.g. for pneumatic power transmission}</p> <p>2003/008 . . {by using steam}</p> <p>3/02 . from propulsion power plant</p> <p>3/04 . from power plant other than propulsion power plant</p>	<p>2099/001 . {Burning of transported goods, e.g. fuel, boil-off or refuse}</p> <p>2099/003 . . {of cargo oil or fuel, or of boil-off gases, e.g. for propulsive purposes}</p> <p>2099/005 . . {of refuse}</p> <p>2099/006 . {Use of computers for particular ship-related tasks, or the like, e.g. for evaluating state variables}</p> <p>2099/008 . . {for evaluating navigational state variables, e.g. speed, distance, wind parameters, or the like}</p>