

# CPC COOPERATIVE PATENT CLASSIFICATION

## B PERFORMING OPERATIONS; TRANSPORTING (NOTES omitted)

### TRANSPORTING

## B63 SHIPS OR OTHER WATERBORNE VESSELS; RELATED EQUIPMENT

### 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.

#### WARNINGS

1. 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.
2. Groups [B63J 1/00](#) - [B63J 2099/005](#) are incomplete pending reclassification of documents from groups [B63B 2701/00](#) - [B63B 2770/00](#).  
All groups listed in this Warning should be considered in order to perform a complete search.

|             |   |              |   |
|-------------|---|--------------|---|
| <b>1/00</b> | <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>)}</b>  | 3/02         | • from propulsion power plant   |
|             |   | 3/04         | • from power plant other than propulsion power plant  |
|             |   | 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}  |
| <b>2/00</b> | <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>)</b> | 2003/046     | • • {using wind or water driven turbines or impellers for power generation}   |
| 2002/005    | • {Intakes for coolant medium other than sea chests, e.g. for ambient water}  | <b>4/00</b>  | <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>)}</b> |
| 2/02        | • Ventilation; Air-conditioning   | 4/002        | • {for treating ballast water}  |
| 2/04        | • • of living spaces  | 4/004        | • {for treating sludge, e.g. tank washing sludge}   |
| 2/06        | • • of engine rooms   | 4/006        | • {for treating waste water or sewage}  |
| 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> )   | 2004/008     | • {by using dust separation, e.g. during loading}   |
| 2/10        | • • Ventilating-shafts; Air-scoops (for port-holes <a href="#">B63B 19/04</a> )   | <b>99/00</b> | <b>Subject matter not provided for in other groups of this subclass</b>   |
| 2/12        | • Heating; Cooling  | 2099/001     | • {Burning of transported goods, e.g. fuel, boil-off or refuse}   |
| 2002/125    | • • {making use of waste energy}  | 2099/003     | • • {of cargo oil or fuel, or of boil-off gases, e.g. for propulsive purposes}  |
| 2/14        | • • of liquid-freight-carrying tanks  | 2099/005     | • • {of refuse}   |
| <b>3/00</b> | <b>Driving of auxiliaries (transmission elements <a href="#">per se</a> <a href="#">F16</a>)</b>  |              |   |
| 2003/001    | • {characterised by type of power supply, or power transmission, e.g. by using electric power or steam}   |              |   |
| 2003/002    | • • {by using electric power}   |              |   |
| 2003/003    | • • • {using photovoltaic power generation, e.g. using solar panels}  |              |   |
| 2003/005    | • • {by using mechanical power transmission, e.g. gearings}   |              |   |
| 2003/006    | • • {by using hydraulic power transmission}   |              |   |
| 2003/007    | • • {by using a gas, other than steam, as power transmission medium, e.g. for pneumatic power transmission}   |              |   |
| 2003/008    | • • {by using steam}  |              |   |