

# 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.

1/00	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> )}	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}
2/00	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> )	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}	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 <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> })
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> )	99/00	Subject matter not provided for in other groups of this subclass
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}
3/00	Driving of auxiliaries (transmission elements per se <a href="#">F16</a> )	2099/006	. {Use of computers for particular ship-related tasks, or the like, e.g. for evaluating state variables}
2003/001	. {characterised by type of power supply, or power transmission, e.g. by using electric power or steam}	2099/008	. . {for evaluating navigational state variables, e.g. speed, distance, wind parameters, or the like}
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}		
3/02	. from propulsion power plant		
3/04	. from power plant other than propulsion power plant		