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 <u>B63</u>
- 2. In this subclass, the indexing codes <u>B63B 2201/00</u> <u>B63B 2241/00</u> 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 <u>C02F</u>)} |
|--------------|---|
| 2/00 | Arrangements of ventilation, heating, cooling, or air-conditioning (for submarines <u>B63G 8/00</u> ; ventilating for cleaning tanks <u>B63B 57/04</u> ; for vehicles in general <u>B60H</u>) |
| 2002/005 | • {Intakes for coolant medium other than sea chests, |
| 2/02 | e.g. for ambient water} |
| 2/02 | • Ventilation; Air-conditioning |
| 2/04 | • • of living spaces |
| 2/06 2/08 | • of engine rooms |
| 2/08 | • of holds (heating or cooling of liquid-freight- carrying tanks <u>B63J 2/14</u> ; arrangements for |
| | stowing frozen goods in vessels <u>B63B 25/26</u>) |
| 2/10 | • Ventilating-shafts; Air-scoops (for port-holes |
| | <u>B63B 19/04</u>) |
| 2/12 | • Heating; Cooling |
| 2002/125 | • • {making use of waste energy} |
| 2/14 | • • of liquid-freight-carrying tanks |
| 3/00 | Driving of auxiliaries (transmission elements per se F16) |
| 2003/001 | (characterised by type of power supply, or power |
| 2005/001 | 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} |
| 3/02 | • from propulsion power plant |
| 3/04 | • from power plant other than propulsion power plant |

| 2003/043 2003/046 | {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} {using wind or water driven turbines or impellers for power generation} |
|----------------------|---|
| 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 <u>B04</u> ; discharge of refuse, |
| | e.g. for ash <u>B63B 17/06</u> ; arrangements on tanks for fuel or the like for minimizing pollution by accidents <u>B63B 17/0036</u> , associated with cargo tanks |
| | B63B 25/082; vessels for collecting pollution from |
| | open water <u>B63B 35/30;</u> } soil-water discharges <u>B63B 29/16;</u> {treating waste water, sewage, or sludge, |
| | in general, <u>C02F</u> ; cleaning or keeping clear the surface of open water, in general <u>E02B 15/00</u> }) |
| 4/002 | • {for treating ballast water} |
| 4/004 | • {for treating sludge, e.g. tank washing sludge} |
| 4/006 | • {for treating waste water or sewage} |
| 2004/008 | • {by using dust separation, e.g. during loading} |
| 99/00 | Subject matter not provided for in other groups of this subclass |
| 2099/001 | • {Burning of transported goods, e.g. fuel, boil-off or refuse} |
| 2099/003 | {of cargo oil or fuel, or of boil-off gases, e.g. for propulsive purposes} |
| 2099/005 | • • {of refuse} |