### 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.

**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 C02F}]
| 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)]
| 2002/005 | . [Intakes for coolant medium other than sea chests, e.g. for ambient water]
| 2002/006 | . of living spaces
| 2002/008 | . of engine rooms
| 2002/10 | . Ventilating-shafts; Air-scoops (for port-holes B63B 19/04)
| 2002/12 | . Heating; Cooling
| 2002/125 | . [making use of waste energy]
| 2003/00 | Driving of auxiliaries (transmission elements per se F16)
| 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]
| 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]
| 2003/046 | . [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 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, C02F; cleaning or keeping clear the surface of open water, in general F02B 15/00)]
| 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]