

【ABSTRACT】

SEAWATER CIRCULATION SYSTEM FOR SHIP

The present invention relates to a seawater circulation
5 system for a ship and, more particularly, to a seawater
circulation system for a ship that supplies seawater to a
heating body and a scrubber of the ship. One embodiment of the
present invention provides a seawater circulation system for a
ship, comprising: a sea chest capable of pumping seawater from
10 the sea; a cooling unit which is connected to the sea chest for
receiving seawater from the sea chest and, at a portion
thereof, connected to the heating body to lower the temperature
of the heating body through heat exchange; a scrubber unit for
treating an exhaust gas generated in the ship; a first exhaust
15 pipe unit for discharging seawater discharged from the cooling
unit to the outside; a supply pipe unit which is connected to
the first discharge pipe unit and the scrubber unit and
supplies a part or all of the seawater discharged from the
cooling unit to the scrubber unit; and a second exhaust pipe
20 unit which is connected to the scrubber unit and the first
exhaust pipe unit and supplies seawater discharged from the
scrubber unit to the first discharge pipe unit.

25 (FIG. 2)