

AIR LUBRICATION SYSTEM OF A SHIP

ABSTRACT

An air lubrication system for ships adapted to generate air bubbles on a bottom of a ship. The air lubrication system includes: a front air ejection port disposed in a bow region of the ship; and a rear air ejection port disposed at the rear of the front air ejection port in the bow region of the ship, wherein the front air ejection port and the rear air ejection port extend predetermined lengths, respectively, in a transverse direction of the ship, and a region in which the front air ejection port is disposed and a region in which the rear air ejection port is disposed share an overlapping area in a longitudinal direction of the ship.

FIG. 1