

Abstract

The present disclosure relates to a method and device for optimizing navigation of a ship. The method according to an embodiment of the present disclosure may generate recommended navigation information about a navigation route of a ship, based on navigation plan information associated with a departure location and an arrival location of the ship, predict a boil-off gas (BOG) generation amount of the ship and a tank pressure value of the ship, based on the recommended navigation information, and obtain optimal navigation information associated with operation control of the ship, based on the BOG generation amount and the tank pressure value.

FIG. 4