

Method for estimating and adjusting an energy balance of a gas in liquid form contained in a tank

ABSTRACT

The present invention relates to a method (5) for estimating and adjusting an energy balance of a gas in liquid form contained in at least one tank of a floating structure intended to deliver said gas in liquid form to a given place of destination, the floating structure comprising a system (8) for supplying fuel to a consumer of the floating structure (1) capable of carrying out a function of condensation of a gas phase generated from the gas in liquid form and a function of cooling the gas in liquid form, characterized in that the estimating and adjusting method (5) comprises a plurality of steps leading to the adjustment of operating plans of the condensation and cooling functions so that the energy balance of the gas in liquid form complies with the requirements of the place of destination on arrival.

(Fig. 3)