ABSTRACT

Liquefied gas storage device

Liquefied gas storage device, in particular for a liquefied gas carrier or for a land-based facility, comprising:

- at least one liquefied gas storage tank (12) that has a tank bottom and a tank ceiling which together define a tank height,
- means (20) for drawing off gas, in liquid and/or gaseous form, in said tank, and
- means (10) for injecting gas in liquid form into said tank, which means are connected to the gas draw-off means,

characterized in that the gas injection means comprise at least one injector-mixer (10) which is located in a lower zone of the tank extending between 0 and 25% of the tank height measured from the tank bottom, and/or in an upper zone of the tank extending between 75 and 100% of the tank height measured from the tank bottom, and which is intended to be immersed in said liquefied gas contained in the tank.

Figure for abstract: fig. 1