

ABSTRACT

SYSTEM FOR HEATING TANKS OF LIQUEFIED GAS BY INDUCTION

The invention relates to a system for delivering gas stored in a vessel in liquefied form, said vessel having in its lower part a liquefied phase of said gas and in the upper part a gaseous phase of said gas, which vessel includes a means for connecting to a means for utilization as well as a means for heating the lower part of said vessel. In accordance with the invention, the liquefied gas and/or the shell of the vessel are electrically conductive elements and the means for heating comprises magnetic induction means capable of producing an alternating magnetic field in the shell and/or the liquid so as to heat the shell in its lower part and/or the liquid in the vessel, all while limiting the heating of the gas by the said means.

FIGURE 7