

ABSTRACT

System injecting gas into a storage tank.

The invention relates to a storage tank (1) containing a fluid, the liquefaction temperature of which is lower than -50°C under atmospheric pressure ; the
5 storage tank (1) has a cylindrical shape around an axis of revolution (R) ; this storage tank (1) includes at least one thermal insulation barrier (12) covered with a sealed and corrugated membrane (14) which is made of a plurality of corrugations (18). These corrugations delimit a space between the corrugations (18) and at least one thermal insulation barrier (12); the storage tank (1) including at least one
10 system injecting gas (24) into the space, the gas injection system (24) including at least one circular pipe (26) spreading around the axis of revolution (R) of the storage tank (1) and a nozzle (28) linked to the circular pipe (26).

Figure 1