

Title (en)  
METHOD FOR COOLING A LIQUEFIED GAS

Title (de)  
VORRICHTUNG ZUM KÜHLEN EINES FLÜSSIGGASES

Title (fr)  
PROCÉDÉ DE REFROIDISSEMENT D'UN GAZ LIQUÉFIÉ

Publication  
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Application  
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Abstract (en)  
[origin: WO2016151224A1] The invention relates to a method for cooling a liquefied gas (8) stored in the inner space of a sealed, thermally insulating vessel (2) in a state of two-phase liquid-vapour equilibrium, said method comprising the steps of: drawing a stream of gas in vapour phase into the inner space of the vessel (2), said step of drawing a stream of gas in vapour phase generating in the inner space of the vessel a pressure P1 of less than the atmospheric pressure such that vaporisation of the liquefied gas is promoted and the liquefied gas stored in the vessel is placed in a state of two-phase liquid-vapour equilibrium, with the liquefied gas having a temperature of less than the liquid-vapour equilibrium temperature of said liquefied gas at atmospheric pressure; and guiding the drawn stream of gas in vapour phase towards a circuit for using gas in vapour phase (13). The invention also relates to a facility for storing and cooling a liquefied gas.

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