

Title (en)
METHOD FOR COOLING A HEAT EXCHANGER OF A GAS SUPPLY SYSTEM OF A GAS CONSUMING APPARATUS OF A SHIP

Title (de)
VERFAHREN ZUR KÜHLUNG EINES WÄRMETAUSCHERS EINES GASVERSORGUNGSSYSTEMS EINER GASVERBRAUCHSVORRICHTUNG EINES SCHIFFES

Title (fr)
PROCÉDÉ DE REFOUILLISSEMENT D'UN ÉCHANGEUR THERMIQUE D'UN SYSTÈME D'ALIMENTATION EN GAZ D'UN APPAREIL CONSOMMATEUR DE GAZ D'UN NAVIRE

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Application
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Abstract (en)
[origin: WO202208003A1] The invention relates to a method for supplying gas to a gas consuming apparatus (101) provided on a ship, comprising a tank (200) containing the gas in a liquid state and in a gaseous state, the method comprising at least: - a step of supplying the gas consuming apparatus (101) with gas withdrawn in the gaseous state from the tank (200) and by means of a supply unit (110), - a step of condensing at least a part of the gas withdrawn in the gaseous state from the tank (200) by means of a condensation unit (120) comprising at least one heat exchanger (121) configured to effect heat exchanger between gas withdrawn between the supply unit (110) and the gas consuming apparatus (101) and gas circulating between the tank (200) and the supply unit (110), the method being characterized in that it comprises a step of cooling the heat exchanger (121), this cooling step being carried out before the condensation step and at least partly at the same time as the supply step.

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