

Title (en)
A GAS SUPPLY ASSEMBLY

Title (de)
GASVERSORGUNGSANORDNUNG

Title (fr)
ENSEMBLE D'ALIMENTATION EN GAZ

Publication
EP 3769004 A1 20210127 (EN)

Application
EP 18712199 A 20180319

Priority
EP 2018056858 W 20180319

Abstract (en)
[origin: WO2019179594A1] A gas supply assembly (10) comprising a tank configured to store liquefied gas in the tank (12) so as to have an gaseous phase section (12.1) and a liquid phase section (12.2), the assembly further comprising a first gas supply line (18), a second gas supply line (16), wherein the second gas supply line (16) comprises a second heat exchanger (20) configured to heat the gaseous gas in the second gas supply line (16) and the first gas supply line (18) comprises a first heat exchanger (24) configured to evaporate the liquefied gas in the first gas supply line (18), and a compressor (22) configured to increase the pressure of the gaseous gas in the first supply line (16) in which the compressor is provided with a third heat exchanger (28). The assembly (10) comprises a heat transfer circuit (30) to which the second heat exchanger (20), the first heat exchanger (24), the third heat exchanger (26) and a fourth heat exchanger (32) are connected. The second heat exchanger (20) and the third heat exchanger (28) are arranged in series with each other and that the first heat exchanger (24) is arranged in parallel with the second and the third heat exchanger (20, 28).

IPC 8 full level
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Citation (search report)
See references of WO 2019179594A1

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