

Title (en)
PRESSURIZED CONTAINER FOR LIQUEFIED GAS AND CONSUMER CONNECTION

Title (de)
DRUCKBEHÄLTER FÜR FLÜSSIGGAS UND VERBRAUCHERANSCHLUSS

Title (fr)
RÉCIPIENT SOUS PRESSION POUR GAZ LIQUÉFIÉ ET RACCORD DE CONSOMMATEUR

Publication
EP 3769003 B1 20220511 (EN)

Application
EP 19709500 A 20190312

Priority
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• EP 2019056104 W 20190312

Abstract (en)
[origin: EP3543591A1] Examples relate to a system for providing a compressed gas, either in liquid or gas phase. The system comprises a supply connection for the supply of liquefied gas, three pressurized containers, an evaporator and a heat exchanger. A consumer connection is connected to the heat exchanger, and valves are interconnecting each pressurized container with the supply connection, the evaporator, and the heat exchanger. The system further comprises an expansion element. The heat exchanger is a counter current flow heat exchanger having two inputs and two outputs. Two inputs and a first output being connected to the pressurized containers, the expansion element being located between the first output and the pressurized containers; the second output being connected to the consumer connection.

IPC 8 full level
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CPC (source: EP)
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