

Title (en)

PROCESS AND INSTALLATION FOR EMPTYING TANKS HAVING CONTAINED THEREIN LIQUEFIED GAS ORIGINATING FROM MINERAL OIL AND/OR FROM THE CHEMICAL OR PETROCHEMICAL INDUSTRY, AND ITS APPLICATIONS

Publication

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Application

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Priority

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- FR 8317509 A 19831102

Abstract (en)

[origin: EP0198988A1] 1. A process for emptying containers (1) which have contained liquefied gas derived from petrol and/or the chemical or petrochemical industry, characterized in that it consist of admitting under pressure the gas to be removed (1b, 1c) from these containers into an exchanger (3) with a large exchange surface in counterflow to a liquefied inert gas (3a) introduced into this exchanger and injecting this inert gas, after it has yielded up its cooling power, into the said containers to re-introduce it, at the same time as the gas which is to be recovered, into the said exchanger, thus forming a circulation loop, then to recover at the outlet (3c) of the said exchanger a liquid phase of the gas desired, to be introduced, in its turn, into a storage container (5) or into the container of an appropriate transporter.

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Cited by

CN109625669A; FR3004514A1; CN105229367A; DE4306064A1; AU629902B2; GB2580927A; WO2014167220A1; WO9009343A1; WO2006074874A3; WO2004036110A1

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