

Title (en)

A LIQUEFIED GAS TANK ARRANGEMENT AND METHOD OF OPERATING A LIQUEFIED GAS TANK ARRANGEMENT

Title (de)

FLÜSSIGGASTANKANORDNUNG UND VERFAHREN ZUM BETRIEB EINER FLÜSSIGGASTANKANORDNUNG

Title (fr)

AGENCEMENT DE RÉSERVOIR DE GAZ LIQUÉFIÉ ET PROCÉDÉ DE FONCTIONNEMENT D'UN AGENCEMENT DE RÉSERVOIR DE GAZ LIQUÉFIÉ

Publication

EP 3593030 A1 20200115 (EN)

Application

EP 17713336 A 20170308

Priority

FI 2017050154 W 20170308

Abstract (en)

[origin: WO2018162790A1] Invention relates to a liquefied gas tank arrangement (10), comprising a liquefied gas tank (12), wherein the gas in the tank (12) forms a liquid phase section (12.1) and a gaseous phase section (12.2) in said tank (12), the arrangement comprising a main supply line (14) configured to feed gas to a gas consumer (16), an auxiliary vessel (22) provided with a heating means (24) configured to transfer heat into the auxiliary vessel (22), a first gas line (26), which connects the gaseous phase section (12.2) of the tank (12) and the auxiliary vessel (22), the first gas line (26) comprising a first valve (28), a second gas line (30), which connects the auxiliary vessel (22) and the main supply line (14), the second gas line (30) comprising a second valve (32), and a third gas line (34), which connects the liquid phase section (12.1) in the tank (12) and the auxiliary vessel (22), the third gas line (34) comprising a third valve (36). Invention relates also to operating the tank arrangement (10).

IPC 8 full level

F17C 9/02 (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 2018162790A1

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