

Title (en)

A METHOD AND SYSTEM FOR HANDLING WARM LPG CARGO

Title (de)

VERFAHREN UND SYSTEM ZUR HANDHABUNG EINER WARMEN FPG-LAST

Title (fr)

PROCÉDÉ ET SYSTÈME DE MANIPULATION D'UN CHARGEMENT DE GPL CHAUD

Publication

**EP 2516918 A4 20170628 (EN)**

Application

**EP 10839844 A 20101220**

Priority

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Abstract (en)

[origin: WO2011078688A1] A method for the handling of warm LPG cargo in at least one cargo tank (100, 110, 120) situated on board a LPC carrier, preferentially during loading, comprising re liquefying vapour released from the cargo within the at least one cargo tank (100, 110, 120) by means of at least one re liquefaction unit (130, 140, 150) including a condenser (170); and returning re liquefied vapour into the at least one cargo tank (100, 110, 120). The method further comprises operating the at least one re liquefaction unit (130, 140, 150) and the condenser (170) in non-refrigeration modus as to only compress and condense vapour; and flowing warm condensate from the condenser (170) into a deck tank (160). A corresponding system has been disclosed.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

- [X] WO 9622221 A1 19960725 - SINVENT AS [NO], et al
- [A] US 4249387 A 19810210 - CROWLEY RALPH P [US]
- [A] EP 1860393 A1 20071128 - CRYOSTAR SAS [FR]
- See references of WO 2011078688A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2011078688 A1 20110630**; CN 102713402 A 20121003; CN 102713402 B 20150107; EP 2516918 A1 20121031; EP 2516918 A4 20170628; JP 2013514944 A 20130502; JP 5448123 B2 20140319; KR 101458580 B1 20141107; KR 20120089377 A 20120809; NO 20093579 A1 20110624; NO 333898 B1 20131014

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