

Title (en)

Process and installation for the treatment of a storage site.

Title (de)

Verfahren und Anlage für die Behandlung einer Lagerstätte.

Title (fr)

Procédé et installation de traitement d'un site de stockage.

Publication

EP 0159234 A1 19851023 (FR)

Application

EP 85400512 A 19850318

Priority

FR 8404536 A 19840323

Abstract (en)

[origin: US4604115A] The tank (1) is purged by gaseous nitrogen resulting from the vaporization of liquid nitrogen which has undergone an indirect heat exchange (2) with the gas issuing from the tank. This enables the purged products to be recovered. Application in the deballasting of ships transporting liquified petroleum gas or natural gas.

Abstract (fr)

Le réservoir (1) est purgé par de l'azote gazeux résultant de la vaporisation d'azote liquide ayant subi un échange de chaleur indirect (2) avec le gaz sortant du réservoir. Ceci permet de récupérer les produits purgés. Application au déballastage des navires de transport de gaz naturel ou de gaz de pétrole liquéfié.

IPC 1-7

B65D 90/44; **B65D 90/30**

IPC 8 full level

F17C 13/00 (2006.01); **B08B 9/08** (2006.01); **B63B 57/04** (2006.01); **B65D 90/30** (2006.01); **B65D 90/44** (2006.01); **F17C 9/02** (2006.01); **F25J 1/02** (2006.01)

CPC (source: EP US)

B63B 57/04 (2013.01 - EP US); **B65D 90/30** (2013.01 - EP US); **B65D 90/44** (2013.01 - EP US); **F17C 9/02** (2013.01 - EP US); **F25J 1/0022** (2013.01 - EP US); **F25J 1/0025** (2013.01 - EP US); **F25J 1/0221** (2013.01 - EP US); **F25J 1/0248** (2013.01 - EP US); **F25J 1/0277** (2013.01 - EP US); **F17C 2201/0109** (2013.01 - EP US); **F17C 2201/0119** (2013.01 - EP US); **F17C 2205/0323** (2013.01 - EP US); **F17C 2221/014** (2013.01 - EP US); **F17C 2221/033** (2013.01 - EP US); **F17C 2221/035** (2013.01 - EP US); **F17C 2223/0153** (2013.01 - EP US); **F17C 2223/0161** (2013.01 - EP US); **F17C 2227/0157** (2013.01 - EP US); **F17C 2227/044** (2013.01 - EP US); **F17C 2270/0105** (2013.01 - EP US); **F25J 2210/42** (2013.01 - EP US); **F25J 2230/08** (2013.01 - EP US); **F25J 2230/60** (2013.01 - EP US); **F25J 2290/62** (2013.01 - EP US)

Citation (search report)

- [Y] FR 1577152 A 19690801
- [Y] FR 2360055 A1 19780224 - BOC LTD [GB]
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- [A] FR 2478473 A1 19810925 - BUSE KOHLENSAEURE [DE]
- [A] GB 2018587 A 19791024 - BOC LTD

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0159234 A1 19851023; **EP 0159234 B1 19870616**; AT E27792 T1 19870715; AU 4020185 A 19850926; AU 569567 B2 19880204; CA 1272118 A 19900731; DE 3560254 D1 19870723; ES 541499 A0 19861116; ES 8701350 A1 19861116; FR 2561751 A1 19850927; FR 2561751 B1 19881110; JP S60232286 A 19851118; US 4604115 A 19860805; ZA 852010 B 19851127

DOCDB simple family (application)

EP 85400512 A 19850318; AT 85400512 T 19850318; AU 4020185 A 19850321; CA 477258 A 19850322; DE 3560254 T 19850318; ES 541499 A 19850322; FR 8404536 A 19840323; JP 5758085 A 19850323; US 71362785 A 19850319; ZA 852010 A 19850318