

Title (en)

Reservoir for a cryogenic mixture and process for drawing off the liquid.

Title (de)

Kryogengemischbehälter und Verfahren zum Abzapfen der Flüssigkeit.

Title (fr)

Réceptient pour mélange cryogénique et procédé de soutirage du liquide.

Publication

**EP 0181796 A1 19860521 (FR)**

Application

**EP 85401989 A 19851014**

Priority

FR 8416017 A 19841019

Abstract (en)

[origin: ES8609659A1] The liquid is drawn from this vessel through a coiled tube (20) provided with a calibrated valve (21) at its inlet. The resulting drop in pressure is compensated for by means of a pressure raising circuit (27). Application in the storage of liquefied air.

Abstract (fr)

Le liquide est soutiré de ce réceptient par l'intermédiaire d'un serpentin (20) muni à son entrée d'un clapet taré (21). La baisse de pression consécutive est compensée au moyen d'un circuit (27) de remontée en pression. Application au stockage d'air liquéfié.

IPC 1-7

**F17C 9/00**

IPC 8 full level

**F17C 3/00** (2006.01); **F17C 9/00** (2006.01); **F17C 13/00** (2006.01); **F17C 13/02** (2006.01); **F28D 1/06** (2006.01)

CPC (source: EP US)

**F17C 9/00** (2013.01 - EP US); **F17C 13/02** (2013.01 - EP US); **F17C 2201/0109** (2013.01 - EP US); **F17C 2201/056** (2013.01 - EP US); **F17C 2203/0391** (2013.01 - EP US); **F17C 2203/0629** (2013.01 - EP US); **F17C 2205/0314** (2013.01 - EP US); **F17C 2205/0335** (2013.01 - EP US); **F17C 2205/0338** (2013.01 - EP US); **F17C 2205/0391** (2013.01 - EP US); **F17C 2221/011** (2013.01 - EP US); **F17C 2221/014** (2013.01 - EP US); **F17C 2221/031** (2013.01 - EP US); **F17C 2223/0161** (2013.01 - EP US); **F17C 2227/0107** (2013.01 - EP US); **F17C 2227/0302** (2013.01 - EP US); **F17C 2227/0369** (2013.01 - EP US); **F17C 2227/0393** (2013.01 - EP US); **F17C 2250/043** (2013.01 - EP US)

Citation (search report)

- [Y] FR 1533684 A 19680719 - AIR PROD & CHEM
- [Y] FR 1201524 A 19591230 - UNION CARBIDE CORP
- [A] US 2260357 A 19411028 - ZENNER GEORGE H
- [A] FR 2406782 A1 19790518 - AIR LIQUIDE [FR]
- [A] GB 148588 A 19200730 - EBENEZER ARTHUR WILLIAM JEFFER, et al

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EP0391749A1; EP0770816A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0181796 A1 19860521**; **EP 0181796 B1 19890111**; AT E39992 T1 19890115; CA 1279000 C 19910115; DE 3567528 D1 19890216; ES 547996 A0 19860716; ES 8609659 A1 19860716; FR 2572162 A1 19860425; FR 2572162 B1 19880226; GR 852521 B 19860207; JP S61112897 A 19860530; PT 81332 A 19860421; PT 81332 B 19870918; US 4646525 A 19870303

DOCDB simple family (application)

**EP 85401989 A 19851014**; AT 85401989 T 19851014; CA 493243 A 19851018; DE 3567528 T 19851014; ES 547996 A 19851018; FR 8416017 A 19841019; GR 850102521 A 19851018; JP 23235385 A 19851019; PT 8133285 A 19851018; US 79080685 A 19851025