

Title (en)

PROCESS AND DEVICE FOR KEEPING A GAS IN RESERVE

Publication

EP 0052351 A3 19820901 (DE)

Application

EP 81109652 A 19811112

Priority

DE 3042944 A 19801114

Abstract (en)

[origin: EP0052351A2] 1. Apparatus for delivering a gas which is stored in a plurality of containers (1-4) under pressure in liquid form, or, together with a solvent, distributed in a porous mass, wherein each container (1-4) is provided with a gas filling and withdrawal device (10-18), wherein a heating device (6) is provided, and wherein the containers (1 to 4) are installed in a capsule (7 to 9) which is closed on all sides and is as air-tight as possible, characterised in that only the gas-tight housings of the containers and the heating device (6) are arranged within the capsule (7 to 9), so that the interior of the capsule is minimal, whilst the gas filling and withdrawal devices (10 to 18) are arranged in the ventilated outer chamber of the capsule (7 to 9).

IPC 1-7

F17C 7/04; F17C 11/00

IPC 8 full level

F17C 7/04 (2006.01); **F17C 11/00** (2006.01)

CPC (source: EP)

F17C 7/04 (2013.01); **F17C 11/002** (2013.01)

Citation (search report)

- [X] FR 2354507 A1 19780106 - ANTARGAZ [FR]
- [YD] DE 2650880 A1 19780518 - LINDE AG
- [Y] DE 2851862 A1 19800604 - LINDE AG
- [Y] US 2241278 A 19410506 - BENNETT SPIVEY WILMER
- [Y] US 2216866 A 19401008 - WHITE LOYD J

Cited by

CN103047534A; EP1354165A4; FR2759146A1; CN103388736A; EP1515079A3; FR2790307A1; US6076359A; CN1109128C; EP0844431A3; US9896578B2; WO2012138306A1; WO2008002565A3; WO0050804A1; WO2005028945A3; WO0203000A1; US7778530B2; US8447175B2

Designated contracting state (EPC)

BE CH DE FR

DOCDB simple family (publication)

EP 0052351 A2 19820526; EP 0052351 A3 19820901; EP 0052351 B1 19850206; AT 370855 B 19830510; AT A625480 A 19820915;
DE 3042944 A1 19820701; DE 3168831 D1 19850321

DOCDB simple family (application)

EP 81109652 A 19811112; AT 625480 A 19801222; DE 3042944 A 19801114; DE 3168831 T 19811112