

Title (en)  
Apparatus for storing and transporting compressed gases

Title (de)  
Vorrichtung für Transport und Lagerung komprimierter Gase

Title (fr)  
Appareil de transport et de stockage de gaz comprimés

Publication  
**EP 1150059 A3 20021002 (DE)**

Application  
**EP 01109286 A 20010417**

Priority  
AT 3142000 U 20000428

Abstract (en)  
[origin: EP1150059A2] Apparatus for transporting and storing compressed gases comprises a single gas container (2) having spherical shape and connected to a frame (3). The gas container is attached to the frame using an additional device. Preferred Features: Connections to the gas container (2) are embedded between the gas container and the frame so that they are not damaged if there is an accident. The outer extent of the container and the frame is selected so that the loading surfaces are optimally charged.

IPC 1-7  
**F17C 1/00**

IPC 8 full level  
**F17C 1/00** (2006.01); **F17C 1/02** (2006.01); **F17C 13/08** (2006.01)

CPC (source: EP)  
**F17C 1/002** (2013.01); **F17C 1/02** (2013.01); **F17C 13/082** (2013.01); **F17C 13/083** (2013.01); **F17C 2201/0128** (2013.01); **F17C 2201/054** (2013.01); **F17C 2205/0107** (2013.01); **F17C 2205/0126** (2013.01); **F17C 2205/0157** (2013.01); **F17C 2209/221** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/035** (2013.01); **F17C 2223/036** (2013.01); **F17C 2223/042** (2013.01); **F17C 2260/018** (2013.01); **F17C 2260/04** (2013.01); **F17C 2270/0105** (2013.01); **F17C 2270/0171** (2013.01); **F17C 2270/0173** (2013.01)

Citation (search report)

- [X] FR 1252196 A 19610127 - UNION DES GAZ LIQUIDES MODERNE
- [A] DE 2736283 A1 19790222 - BIER DRIVE AG
- [A] FR 2676267 A1 19921113 - MONDRAGON JACQUES [FR]
- [A] US 3050207 A 19620821 - ROLFE OXENHAM PETER
- [A] US 3595508 A 19710727 - KNIGHT JOHN E
- [A] DE 3716732 A1 19881201 - LINDE AG [DE]
- [A] EP 0895019 A2 19990203 - PEREZ ARNEDO ELVIRA [ES]
- [A] BE 710005 A 19680729

Cited by  
US2022290818A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1150059 A2 20011031**; **EP 1150059 A3 20021002**; **EP 1150059 B1 20041013**; AT 4795 U1 20011126; AT E279685 T1 20041015; DE 50104069 D1 20041118

DOCDB simple family (application)  
**EP 01109286 A 20010417**; AT 01109286 T 20010417; AT 3142000 U 20000428; DE 50104069 T 20010417