

Title (en)

Container for storing of gas under high pressure and installation for storing and supplying gas under high pressure

Title (de)

Lagerbehälter für Hochdruckgas sowie Anlage für die Lagerung und Lieferung von Hochdruckgas

Title (fr)

Réservoir de stockage de gaz sous haute pression et installation de stockage et de fourniture de gaz sous haute pression

Publication

EP 0643254 B1 19970312 (FR)

Application

EP 94401922 A 19940830

Priority

FR 9310701 A 19930909

Abstract (en)

[origin: EP0643254A1] The reservoir (container) for storing gas under high pressure includes a casing part (2B) which is not insulated, and a casing part (2A) which is insulated, the two parts (2A, 2B) being connected by an insulated passage (18) insulated from the casing parts, the non-insulated part (2B) defining a gaseous overhead (ceiling) making it possible to limit instantaneous pressure drops when liquid in the insulated part (2A) is being drawn off continuously in order to alleviate the response time of an external heating circuit for maintaining the pressure. Application particularly to the back-up installations of a primary source for producing high-pressure gas. <IMAGE>

IPC 1-7

F17C 1/12; **F17C 7/00**

IPC 8 full level

F17C 9/02 (2006.01); **F17C 1/12** (2006.01); **F17C 7/00** (2006.01)

CPC (source: EP US)

F17C 1/12 (2013.01 - EP US); **F17C 7/00** (2013.01 - EP US); **F17C 2201/0109** (2013.01 - EP US); **F17C 2201/054** (2013.01 - EP US); **F17C 2203/035** (2013.01 - EP US); **F17C 2205/0134** (2013.01 - EP US); **F17C 2205/0138** (2013.01 - EP US); **F17C 2223/0161** (2013.01 - EP US); **F17C 2223/035** (2013.01 - EP US); **F17C 2225/0123** (2013.01 - EP US); **F17C 2225/035** (2013.01 - EP US); **F17C 2227/0304** (2013.01 - EP US); **F17C 2227/0393** (2013.01 - EP US); **F17C 2260/02** (2013.01 - EP US)

Cited by

DE19531505A1; DE19531505B4

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0643254 A1 19950315; **EP 0643254 B1 19970312**; CA 2131590 A1 19950310; CN 1104312 A 19950628; DE 69402017 D1 19970417; DE 69402017 T2 19970619; FR 2709808 A1 19950317; FR 2709808 B1 19951013; JP H07167397 A 19950704; US 5502973 A 19960402

DOCDB simple family (application)

EP 94401922 A 19940830; CA 2131590 A 19940907; CN 94115695 A 19940909; DE 69402017 T 19940830; FR 9310701 A 19930909; JP 21506094 A 19940908; US 30350694 A 19940909