

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)

Reservoir de stockage de gaz sous haute pression et installation de stockage et de fourniture de gaz sous haute pression.

Publication

EP 0643254 A1 19950315 (FR)

Application

EP 94401922 A 19940830

Priority

FR 9310701 A 19930909

Abstract (en)

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>

Abstract (fr)

Le réservoir de stockage de gaz sous haute pression comporte une partie d'enveloppe (2B) non isolée et une partie d'enveloppe (2A) isolée, les deux parties (2A, 2B) étant reliées par un passage isolé (18) isolé des parties d'enveloppe, la partie non isolée (2B) définissant un ciel gazeux permettant de limiter les chutes momentanées de pression lors du soutirage de liquide continu dans la partie isolée (2A) pour pallier le temps de réponse d'un circuit réchauffeur externe de maintien en pression. Application notamment aux installations de secours d'une source principale de production de gaz haute pression. <IMAGE>

IPC 1-7

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IPC 8 full level

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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)

Citation (search report)

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- [A] US 4888955 A 19891226 - TYREE JR LEWIS [US], et al
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DE GB IT

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DOCDB simple family (application)

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