

Title (en)
High pressure gas vessel

Title (de)
Behälter zum Speichern von Gas unter hohem Druck

Title (fr)
Réservoir pour gaz à haute pression

Publication
EP 1286103 B1 20090826 (DE)

Application
EP 02015922 A 20020717

Priority
• DE 10137970 A 20010808
• DE 10149701 A 20011009

Abstract (en)
[origin: EP1286103A2] The container to hold a gas under very high pressures, and especially natural gas, is composed of two cylindrical pressure containers (1) bonded together to form a container unit. At least one of the containers has a connector (4), to fill and empty it. The container sections are welded together, by a thin gap technique, at a common dividing wall (5) which has at least one passage opening (6) for the gas.

IPC 8 full level
F17C 1/00 (2006.01); **F17C 1/02** (2006.01); **F17C 1/14** (2006.01)

CPC (source: EP)
F17C 1/02 (2013.01); **F17C 1/14** (2013.01); **F17C 2201/0152** (2013.01); **F17C 2201/0166** (2013.01); **F17C 2201/0171** (2013.01); **F17C 2201/056** (2013.01); **F17C 2201/058** (2013.01); **F17C 2203/0617** (2013.01); **F17C 2203/0639** (2013.01); **F17C 2205/0153** (2013.01); **F17C 2205/0302** (2013.01); **F17C 2209/221** (2013.01); **F17C 2221/033** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/036** (2013.01); **F17C 2260/011** (2013.01); **F17C 2260/012** (2013.01); **F17C 2260/018** (2013.01); **F17C 2270/0178** (2013.01)

Cited by
US8235240B2; WO2007121969A1

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

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EP 1286103 A2 20030226; EP 1286103 A3 20060329; EP 1286103 B1 20090826

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