

Title (en)
Gas container for measuring

Title (de)
Messgasbehälter

Title (fr)
Conteneur de gaz pour mesurer

Publication
EP 0908665 A2 19990414 (DE)

Application
EP 98117220 A 19980911

Priority
DE 19744559 A 19971009

Abstract (en)
The measuring container is fitted parallel to a second gas pressure container (5). Temperature probes (2a-d) are fitted in a row to measure temperature profile along a measuring scale. Pressure measuring devices (3a,b) are fitted with a shutoff valve. A capacity manometer can be attached to measure vacuum. A gas withdrawal point (4) serves to let off gas for on-line mass spectrometry analysis.

Abstract (de)
Ein Druckgasbehälter mit mindestens einer Öffnung neben der üblichen Öffnung für das Gasentnahmeventil (Flaschenventil) wird parallel zu anderen Druckgasbehältern, die mit Gas befüllt werden, angeschlossen. Der modifizierte Druckgasbehälter dient zu Meßzwecken, insbesondere einer verlässlichen und präzisen Druckmessung, bei der Befüllung von Druckgasbehältern mit Gasen. <IMAGE>

IPC 1-7
F17C 13/02

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

CPC (source: EP)
F17C 1/00 (2013.01); **F17C 13/02** (2013.01); **F17C 13/025** (2013.01); **F17C 13/026** (2013.01); **F17C 2201/0109** (2013.01); **F17C 2201/032** (2013.01); **F17C 2201/056** (2013.01); **F17C 2201/058** (2013.01); **F17C 2205/013** (2013.01); **F17C 2205/0323** (2013.01); **F17C 2221/03** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/033** (2013.01); **F17C 2223/035** (2013.01); **F17C 2223/036** (2013.01); **F17C 2227/0135** (2013.01); **F17C 2227/0157** (2013.01); **F17C 2227/044** (2013.01); **F17C 2227/045** (2013.01); **F17C 2250/0404** (2013.01); **F17C 2250/043** (2013.01); **F17C 2250/0439** (2013.01); **F17C 2250/0447** (2013.01); **F17C 2250/0491** (2013.01); **F17C 2250/0495** (2013.01); **F17C 2260/024** (2013.01); **F17C 2265/025** (2013.01)

Cited by
DE102006016554A1; CN103041724A; FR2884592A1; US2024035623A1; EP1043540A3; CN112881105A; WO2006108976A3; WO2007115734A1; JP2009532641A

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