

Title (en)

Source of pressure gas with combustion gas for manual operation

Title (de)

Druckgasquelle mit Brenngasfüllung für manuelle Handhabung

Title (fr)

Source de gaz sous pression avec gaz combustible pour opération manuelle

Publication

EP 1701085 A3 20110420 (DE)

Application

EP 06002896 A 20060214

Priority

DE 102005010281 A 20050307

Abstract (en)

[origin: EP1701085A2] The source has an aluminum metal container with a purity level of 95 percentage, wall thickness between 0.6 to 1.5 millimeter (mm) and a cracking pressure between 40 and 50 bar. A filling (F) has 60 to 95 percentage of propane and 5 to 40 percentage of butane gas. The container has cylindrical section and neck section, in whose axis an extraction valve is arranged. An outer diameter of the cylinder section is between 70 to 120 mm.

IPC 8 full level

F17C 1/14 (2006.01)

CPC (source: EP)

F17C 1/14 (2013.01); **F17C 2201/0109** (2013.01); **F17C 2201/0114** (2013.01); **F17C 2201/058** (2013.01); **F17C 2203/0617** (2013.01); **F17C 2203/0646** (2013.01); **F17C 2203/0648** (2013.01); **F17C 2205/018** (2013.01); **F17C 2205/0329** (2013.01); **F17C 2205/0394** (2013.01); **F17C 2221/035** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2223/035** (2013.01); **F17C 2260/011** (2013.01); **F17C 2260/042** (2013.01)

Citation (search report)

- [X] US 3024936 A 19620313 - LOGUE JR CLYDE C
- [X] DE 7340580 U
- [X] US 3889835 A 19750617 - AVANT RICHARD H, et al
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- [X] EP 0741088 A2 19961106 - LECHNER GMBH [DE]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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