

Title (en)
Fixed LPG tank

Title (de)
LPG Behälter

Title (fr)
Réservoir fixe pour GPL

Publication
EP 2503212 A3 20130306 (EN)

Application
EP 11186848 A 20111027

Priority
• IT LT20110001 U 20110321
• IT RM20110107 U 20110614

Abstract (en)
[origin: EP2503212A2] A fixed tank (1) for the storage of liquefied petroleum gas designed for an underground or surface installation outdoors is described. The tank (1) includes a tank casing (5) made of welded steel which defines an internal storage space which can receive liquefied petroleum gas. The fixed tank (1) includes a supply valve (20), a safety valve (21) and a filling valve, said valves being provided in order to establish a fluidic communication between the internal and external space, the safety valve (21) being adapted to reduce the pressure of the liquefied petroleum gas when said pressure exceeds a pre-set threshold value. The internal space has a storage capacity of between 200 litres and 450 litres including the ends.

IPC 8 full level
F17C 1/00 (2006.01)

CPC (source: EP)
F17C 1/00 (2013.01); **F17C 1/14** (2013.01); **F17C 13/084** (2013.01); **F17C 2201/0109** (2013.01); **F17C 2201/032** (2013.01); **F17C 2201/056** (2013.01); **F17C 2203/0617** (2013.01); **F17C 2203/0639** (2013.01); **F17C 2203/066** (2013.01); **F17C 2205/0107** (2013.01); **F17C 2205/0126** (2013.01); **F17C 2205/018** (2013.01); **F17C 2205/0184** (2013.01); **F17C 2205/0188** (2013.01); **F17C 2205/0308** (2013.01); **F17C 2205/0323** (2013.01); **F17C 2205/0332** (2013.01); **F17C 2205/0394** (2013.01); **F17C 2209/221** (2013.01); **F17C 2221/035** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2223/033** (2013.01); **F17C 2223/047** (2013.01); **F17C 2250/0408** (2013.01); **F17C 2260/048** (2013.01); **F17C 2260/053** (2013.01); **F17C 2270/0134** (2013.01); **F17C 2270/0147** (2013.01); **F17C 2270/016** (2013.01)

Citation (search report)
• [IY] US 5868154 A 19990209 - JONES STAN [US]
• [Y] US 2005205581 A1 20050922 - MCRAE GREG E [US]
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• [Y] FR 2771157 A1 19990521 - WENDLING CHRISTIANE KUHN [FR]

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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