

Title (en)

PRESSURE CONTAINER FOR STORING LIQUID OR GASEOUS MEDIA

Title (de)

DRUCKBEHÄLTER ZUR SPEICHERUNG VON FLÜSSIGEN ODER GASFÖRMIGEN MEDIEN

Title (fr)

CONTENANT SOUS PRESSION DESTINÉ À STOCKER DES FLUIDES LIQUIDES OU GAZEUX

Publication

EP 2115343 A1 20091111 (DE)

Application

EP 08707396 A 20080130

Priority

- EP 2008000696 W 20080130
- DE 102007011211 A 20070308

Abstract (en)

[origin: DE102007011211B3] A pressurized container for liquid or gas has a plastic body (1) with a cylindrical stub (1.1) neck into which is fitted a cylindrical metal connection (2) with one or two grooves (4) to hold sealing O-rings. The cylindrical metal connection is connected to an outer connection (2.1) as a one piece construction is secured into an outer metal connection (3) via a threaded section (2.2). The clamped fitting also secures an outer fiberglass case (7) fitted around the container.

IPC 8 full level

F17C 1/16 (2006.01)

CPC (source: EP)

F17C 1/14 (2013.01); **F17C 1/16** (2013.01); **F17C 13/04** (2013.01); **F17C 2201/0104** (2013.01); **F17C 2203/0604** (2013.01); **F17C 2203/0619** (2013.01); **F17C 2203/0636** (2013.01); **F17C 2203/0658** (2013.01); **F17C 2203/0663** (2013.01); **F17C 2205/0305** (2013.01); **F17C 2205/0323** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/035** (2013.01); **F17C 2260/013** (2013.01)

Cited by

DE102013101425A1; WO2013020668A1; WO2013020694A1; EP2539626A4; DE102013007513A1; DE102011052490A1; DE202012101004U1; US11964552B2; DE102022209486A1; WO2021057717A1; WO2014121935A2; DE102013007514A1; US9816668B2; DE102020134624A1; WO2022135872A1; DE102022208131A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007011211 B3 20080814; AT E487087 T1 20101115; DE 502008001708 D1 20101216; EP 2115343 A1 20091111; EP 2115343 B1 20101103; WO 2008107049 A1 20080912

DOCDB simple family (application)

DE 102007011211 A 20070308; AT 08707396 T 20080130; DE 502008001708 T 20080130; EP 08707396 A 20080130; EP 2008000696 W 20080130