

Title (en)

PRESSURE-RESISTANT BODY THAT IS SUPPLIED WITH FLUID

Title (de)

DRUCKFESTER FLUIDBEAUFSCHLAGTER KÖRPER

Title (fr)

CORPS SOUMIS À L'ACTION D'UN FLUIDE ET RÉSISTANT À LA PRESSION

Publication

EP 2015935 A1 20090121 (DE)

Application

EP 07728989 A 20070510

Priority

- EP 2007054537 W 20070510
- DE 102006022005 A 20060510
- DE 102006038713 A 20060818

Abstract (en)

[origin: WO2007128837A1] The invention relates to a pressure-resistant body (10), such as a pressure pipe or pressure container, consisting of a steel base body (12), a first layer (14) of a ceramic fibre composite that surrounds the exterior of the base body and at least one second layer (16) of a fibre-reinforced plastic and/or a fibre-reinforced ceramic that is situated on the first layer.

IPC 8 full level

B32B 15/14 (2006.01)

CPC (source: EP KR US)

B32B 1/00 (2013.01 - EP US); **B32B 15/08** (2013.01 - EP US); **B32B 15/14** (2013.01 - KR); **B32B 15/18** (2013.01 - KR); **B32B 18/00** (2013.01 - EP); **F16J 12/00** (2013.01 - EP KR US); **F17C 1/06** (2013.01 - KR); **C04B 2235/5224** (2013.01 - EP); **C04B 2235/5228** (2013.01 - EP); **C04B 2235/5236** (2013.01 - EP); **C04B 2235/5244** (2013.01 - EP); **C04B 2235/5248** (2013.01 - EP); **C04B 2235/5268** (2013.01 - EP); **C04B 2237/341** (2013.01 - EP); **C04B 2237/343** (2013.01 - EP); **C04B 2237/365** (2013.01 - EP); **C04B 2237/38** (2013.01 - EP); **C04B 2237/385** (2013.01 - EP); **C04B 2237/704** (2013.01 - EP); **C04B 2237/765** (2013.01 - EP); **C04B 2237/84** (2013.01 - EP); **F17C 2209/2154** (2013.01 - EP US)

Citation (search report)

See references of WO 2007128837A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007128837 A1 20071115; CA 2651100 A1 20071115; CA 2651100 C 20140708; CN 101448636 A 20090603; CN 101448636 B 20130220; DE 102006038713 A1 20071129; EP 2015935 A1 20090121; JP 2009536297 A 20091008; JP 5249924 B2 20130731; KR 20090019823 A 20090225; US 2009101658 A1 20090423

DOCDB simple family (application)

EP 2007054537 W 20070510; CA 2651100 A 20070510; CN 200780016787 A 20070510; DE 102006038713 A 20060818; EP 07728989 A 20070510; JP 2009508390 A 20070510; KR 20087029911 A 20081208; US 22716907 A 20070510