

Title (en)

STORAGE TANK FOR LIQUEFIED FLAMMABLE GASES

Title (de)

SPEICHERBEHÄLTER FÜR VERFLÜSSIGTE ENTFLAMMBARE GASE

Title (fr)

RÉSERVOIR DE STOCKAGE POUR DES GAZ LIQUÉFIÉS INFLAMMABLES

Publication

EP 2986884 A1 20160224 (EN)

Application

EP 14724004 A 20140417

Priority

- US 201361812844 P 20130417
- EP 2014057843 W 20140417

Abstract (en)

[origin: WO2014170416A1] In order to improve storage tanks for cryogenic liquid gases, a full integrity spherical storage tank(80) is proposed, said tank(80) comprising: -an inner tank(82) of cryogenic steel; -an outer tank(83) of cryogenic steel; -a support structure(81); and -an outlet pipe(84) communicating with the interior of the inner tank(82).

IPC 8 full level

F17C 1/14 (2006.01)

CPC (source: EP RU)

F17C 1/14 (2013.01 - RU); **F17C 3/02** (2013.01 - EP); **F17C 3/022** (2013.01 - EP); **F17C 3/08** (2013.01 - RU); **F17C 2201/0128** (2013.01 - EP); **F17C 2201/054** (2013.01 - EP); **F17C 2203/03** (2013.01 - EP); **F17C 2203/0629** (2013.01 - EP); **F17C 2203/0639** (2013.01 - EP); **F17C 2205/018** (2013.01 - EP); **F17C 2205/0314** (2013.01 - EP); **F17C 2205/0323** (2013.01 - EP); **F17C 2205/0391** (2013.01 - EP); **F17C 2221/033** (2013.01 - EP); **F17C 2223/0161** (2013.01 - EP); **F17C 2223/033** (2013.01 - EP); **F17C 2270/0139** (2013.01 - EP)

Citation (examination)

- FR 1279894 A 19611222 - CHICAGO BRIDGE & IRON CO
- US 3304729 A 19670221 - CHANDLER WILLIAM A, et al
- US 2968161 A 19610117 - BLISS LYMAN A
- US 2293263 A 19420818 - KORNEMANN HENRY C, et al
- VOL 31 ET AL: "Publication", 31 May 2013 (2013-05-31), Lysekil, XP055514769, Retrieved from the Internet <URL:http://www.aidic.it/cet/13/31/018.pdf>
- See also references of WO 2014170416A1

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)

BA ME

DOCDB simple family (publication)

WO 2014170416 A1 20141023; AU 2014255683 A1 20151015; AU 2014255683 B2 20180322; CN 105358895 A 20160224; CN 105358895 B 20170704; EP 2986884 A1 20160224; RU 2015149215 A 20170522; RU 2678159 C2 20190123

DOCDB simple family (application)

EP 2014057843 W 20140417; AU 2014255683 A 20140417; CN 201480019511 A 20140417; EP 14724004 A 20140417; RU 2015149215 A 20140417