

Title (en)  
VESSEL FOR TRANSPORTING COMPRESSED GAS

Title (de)  
GEFÄSS ZUM TRANSPORTIEREN VON DRUCKGAS

Title (fr)  
NAVIRE DE TRANSPORT DE GAZ COMPRIMÉ

Publication  
**EP 2829467 A4 20160113 (EN)**

Application  
**EP 12872093 A 20121214**

Priority  
• UA A201203198 A 20120319  
• UA 2012000112 W 20121214

Abstract (en)  
[origin: EP2829467A1] A vessel for transporting compressed gas, comprising cargo holds with tanks for storing gas during transportation arranged in said cargo holds equipped with pipelines, signaling sensors, a shutoff fitting and a connecting fitting, and compressors, wherein the hull of the vessel is divided into cells with vertical guides, at least one bulkhead in said cells is impermeable to water and gas, and unified containers with the tanks for compressed gas arranged horizontally therein are mounted one on top of the other in the guides, said containers being connected to a vessel system for compressed gas transfer, wherein the hull of the vessel is divided into the cells in such a way that, in the zone of at least one bulkhead delimiting the cell, a distance of from 0.8 to 2 metres is ensured, and collectors for distributing the compressed gas, the pipelines with the shutoff valves, the compressor and accident monitoring and control equipment are arranged in this space.

IPC 8 full level  
**B63B 25/14** (2006.01); **B63B 3/56** (2006.01); **B63B 11/02** (2006.01); **B63B 17/00** (2006.01); **B63B 25/08** (2006.01); **B63B 27/25** (2006.01); **B67D 9/00** (2010.01); **F17C 1/00** (2006.01); **F17C 13/08** (2006.01)

CPC (source: EP)  
**B63B 11/02** (2013.01); **B63B 17/0027** (2013.01); **B63B 25/14** (2013.01); **F17C 13/082** (2013.01); **B63B 2025/087** (2013.01); **F17C 2201/0104** (2013.01); **F17C 2201/035** (2013.01); **F17C 2201/054** (2013.01); **F17C 2203/0617** (2013.01); **F17C 2205/0142** (2013.01); **F17C 2205/0146** (2013.01); **F17C 2205/0326** (2013.01); **F17C 2205/0332** (2013.01); **F17C 2205/0335** (2013.01); **F17C 2221/033** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/035** (2013.01); **F17C 2270/0105** (2013.01)

Citation (search report)  
• [A] DE 2337673 A1 19750206 - FISCHER DIETER  
• See references of WO 2013141828A1

Cited by  
CN110878909A; WO2022120500A1; WO2023099703A1

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

DOCDB simple family (publication)  
**EP 2829467 A1 20150128**; **EP 2829467 A4 20160113**; **EP 2829467 B1 20160622**; CN 104379440 A 20150225; CN 104379440 B 20170222; RU 2014141807 A 20160510; RU 2589811 C2 20160710; UA 101584 C2 20130410; WO 2013141828 A1 20130926

DOCDB simple family (application)  
**EP 12872093 A 20121214**; CN 201280073271 A 20121214; RU 2014141807 A 20121214; UA 2012000112 W 20121214; UA A201203198 A 20120319