

Title (en)
DEVICE FOR STORING AND DELIVERING FLUIDS AND METHOD FOR STORING AND DELIVERING A COMPRESSED GAS CONTAINED IN SUCH A DEVICE

Title (de)
VORRICHTUNG ZUR LAGERUNG UND AUSGABE VON FLÜSSIGKEITEN UND VERFAHREN ZUR LAGERUNG UND AUSGABE EINES KOMPRIMIERTEN GASES IN EINER SOLCHEN VORRICHTUNG

Title (fr)
DISPOSITIF POUR LE STOCKAGE ET LA RESTITUTION DE FLUIDES ET MÉTHODE POUR STOCKER ET RESTITUER UN GAZ COMPRIMÉ DANS UN TEL DISPOSITIF

Publication
EP 2715093 A2 20140409 (FR)

Application
EP 12729682 A 20120522

Priority
• FR 1101589 A 20110523
• FR 2012051154 W 20120522

Abstract (en)
[origin: WO2012160311A2] The invention relates to a device for storing and delivering fluids, said fluids including a gas and a liquid, said device comprising: at least one container (1) for storing the fluids, a gas inlet (2) and a gas outlet, an inlet and an outlet for the liquid, at least one facility (8) for injecting gas into the container (1) for storing the fluids; at least one outlet facility (9) connected to the gas outlet for evacuating the compressed gas, liquid discharging means, and at least one motor group (15) comprising at least one pump (17) and at least one motor (18) for injecting the pressurised liquid into the container (1) for storing the fluids via the liquid inlet.

IPC 8 full level
F01D 15/10 (2006.01); **F02C 6/16** (2006.01); **F03B 13/06** (2006.01); **F15B 15/02** (2006.01); **F17C 5/06** (2006.01); **F17C 7/00** (2006.01); **H02J 15/00** (2006.01)

CPC (source: EP US)
F01D 15/10 (2013.01 - US); **F02C 6/16** (2013.01 - EP US); **F03B 13/06** (2013.01 - EP US); **F15B 15/02** (2013.01 - US); **F17C 5/06** (2013.01 - EP US); **F17C 7/00** (2013.01 - EP US); **H02J 15/003** (2013.01 - EP US); **H02J 15/006** (2013.01 - EP US); **F17C 2201/0109** (2013.01 - EP US); **F17C 2201/019** (2013.01 - EP US); **F17C 2201/032** (2013.01 - EP US); **F17C 2201/035** (2013.01 - EP US); **F17C 2201/052** (2013.01 - EP US); **F17C 2201/054** (2013.01 - EP US); **F17C 2203/0617** (2013.01 - EP US); **F17C 2203/0636** (2013.01 - EP US); **F17C 2203/066** (2013.01 - EP US); **F17C 2203/0678** (2013.01 - EP US); **F17C 2205/0142** (2013.01 - EP US); **F17C 2205/0184** (2013.01 - EP US); **F17C 2205/0397** (2013.01 - EP US); **F17C 2221/031** (2013.01 - EP US); **F17C 2223/0123** (2013.01 - EP US); **F17C 2223/035** (2013.01 - EP US); **F17C 2223/036** (2013.01 - EP US); **F17C 2225/0123** (2013.01 - EP US); **F17C 2225/035** (2013.01 - EP US); **F17C 2225/036** (2013.01 - EP US); **F17C 2227/0157** (2013.01 - EP US); **F17C 2227/0185** (2013.01 - EP US); **F17C 2227/0192** (2013.01 - EP US); **F17C 2227/041** (2013.01 - EP US); **F17C 2260/046** (2013.01 - EP US); **F17C 2270/0128** (2013.01 - EP US); **F17C 2270/0581** (2013.01 - EP US); **Y02E 10/20** (2013.01 - EP US); **Y02E 60/16** (2013.01 - EP US); **Y02P 90/50** (2015.11 - EP US); **Y10T 137/3127** (2015.04 - EP US)

Citation (search report)
See references of WO 2012160311A2

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)
WO 2012160311 A2 20121129; WO 2012160311 A3 20130328; CN 103732885 A 20140416; EP 2715093 A2 20140409; JP 2014515339 A 20140630; US 2014091574 A1 20140403

DOCDB simple family (application)
FR 2012051154 W 20120522; CN 201280032726 A 20120522; EP 12729682 A 20120522; JP 2014511937 A 20120522; US 201214118949 A 20120522