

Title (en)

METHOD FOR LEAKAGE-PROOF STORAGE OF LIQUEFIED CHLORINE

Title (de)

VERFAHREN ZUR LECKAGE-SICHEREN SPEICHERUNG VON VERFLÜSSIGTEM CHLOR

Title (fr)

PROCÉDÉ POUR LE STOCKAGE ANTI-FUITE DE CHLORE LIQUÉFIÉ

Publication

EP 3655693 A1 20200527 (DE)

Application

EP 18740227 A 20180716

Priority

- EP 17182482 A 20170721
- EP 2018069202 W 20180716

Abstract (en)

[origin: WO2019016116A1] The invention relates to a method for the leakage-proof storage of liquefied chlorine under increased pressure in pressure tanks, in which up to 20 wt.% polyvinyl chloride (PVC) or chlorinated polyvinyl chloride (cPVC) is placed in the pressure tank prior to filling the pressure tank with liquefied chlorine.

IPC 8 full level

F17C 1/00 (2006.01)

CPC (source: EP US)

F17C 1/00 (2013.01 - EP); **F17C 5/02** (2013.01 - US); **F17C 2201/052** (2013.01 - EP); **F17C 2201/054** (2013.01 - EP); **F17C 2221/03** (2013.01 - EP US); **F17C 2223/0153** (2013.01 - EP US); **F17C 2225/033** (2013.01 - EP US); **F17C 2225/035** (2013.01 - EP); **F17C 2260/036** (2013.01 - EP US); **F17C 2260/044** (2013.01 - EP US)

Citation (search report)

See references of WO 2019016116A1

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)

EP 3431859 A1 20190123; CN 110945276 A 20200331; EP 3655693 A1 20200527; US 2020141540 A1 20200507; WO 2019016116 A1 20190124

DOCDB simple family (application)

EP 17182482 A 20170721; CN 201880048179 A 20180716; EP 18740227 A 20180716; EP 2018069202 W 20180716; US 201816632017 A 20180716