

Title (en)  
SEALED AND THERMALLY INSULATING TANK

Title (de)  
ABGEDICHTETER UND WÄRMEISOLIERENDER TANK

Title (fr)  
CUVE ÉTANCHE ET THERMIQUEMENT ISOLANTE

Publication  
**EP 4226075 A1 20230816 (FR)**

Application  
**EP 21790172 A 20211008**

Priority  
• FR 2010371 A 20201009  
• EP 2021077925 W 20211008

Abstract (en)  
[origin: WO2022074226A1] The invention relates to a wall (1) of a sealed and thermally insulating tank for storing a liquefied gas, comprising at least one thermally insulating barrier (6) and a sealed membrane (8) which is anchored to the thermally insulating barrier (6) and is intended to be in contact with the liquefied gas contained in the tank, the thermally insulating barrier (6) comprising insulating panels (7) positioned next to one another in rows and columns parallel to each other, each insulating panel (7) having an inner face supporting the sealed membrane (8) and being connected to the adjacent insulating panels (7) by means of bridging elements (26), wherein each bridging element (26) is arranged astride two of the adjacent insulating panels (7) and is secured in a recess (25) provided in one edge of the inner face of one of the two adjacent insulating panels (7) and in a recess (25) provided in one edge of the inner face of the other of the two adjacent insulating panels (7).

IPC 8 full level  
**F17C 3/02** (2006.01); **F17C 13/00** (2006.01)

CPC (source: EP KR)  
**B63B 25/16** (2013.01 - KR); **B63B 27/24** (2013.01 - KR); **B63B 27/34** (2013.01 - KR); **F17C 3/027** (2013.01 - EP KR); **F17C 13/004** (2013.01 - EP KR); **F17C 2201/0157** (2013.01 - EP KR); **F17C 2201/052** (2013.01 - EP KR); **F17C 2203/0358** (2013.01 - EP KR); **F17C 2203/0643** (2013.01 - EP KR); **F17C 2209/221** (2013.01 - EP KR); **F17C 2221/033** (2013.01 - EP KR); **F17C 2223/0161** (2013.01 - EP KR); **F17C 2223/033** (2013.01 - EP KR); **F17C 2227/0135** (2013.01 - KR); **F17C 2260/011** (2013.01 - EP KR); **F17C 2270/0107** (2013.01 - EP KR); **F17C 2270/011** (2013.01 - KR); **F17C 2270/0118** (2013.01 - KR)

Citation (search report)  
See references of WO 2022074226A1

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**FR 3115092 A1 20220415**; **FR 3115092 B1 20230421**; CN 116324260 A 20230623; EP 4226075 A1 20230816; JP 2023545758 A 20231031; KR 20230084547 A 20230613; WO 2022074226 A1 20220414

DOCDB simple family (application)  
**FR 2010371 A 20201009**; CN 202180069054 A 20211008; EP 2021077925 W 20211008; EP 21790172 A 20211008; JP 2023521509 A 20211008; KR 20237015627 A 20211008