Title (en)

SEALED AND THERMALLY INSULATING TANK

Title (de)

ABGEDICHTETER UND WÄRMEISOLIERENDER TANK

Title (fr)

CUVE ETANCHE ET THERMIQUEMENT ISOLANTE

Publication

EP 3707423 B1 20230705 (FR)

Application

EP 18801022 A 20181026

Priority

- FR 1760382 A 20171106
- FR 2018052669 W 20181026

Abstract (en)

[origin: WO2019086788A1] The invention relates to a sealed and thermally insulating tank in which the insulating barrier comprises insulating elements arranged in a plurality of parallel rows, in which an anchoring member comprises a bearing element (50) mounted on the support surface between two insulating elements (30) of a first of said parallel rows and movable with respect to the support surface transversely to said first row between: a retracted position in which the bearing element (50) is housed entirely between the two insulating elements (30) so as to leave free the location (99) of a second of said parallel rows, the second row being adjacent to the first row, and a deployed position in which the bearing element projects over the location (99) of the second row and is in engagement with at least one insulating element of the second row in order to retain said insulating element of the second row on the support surface.

IPC 8 full level

F17C 3/02 (2006.01)

CPC (source: EP KR RU)

B63B 25/16 (2013.01 - RU); **B63B 27/25** (2013.01 - RU); **F17C 3/027** (2013.01 - EP KR RU); F17C 2201/0157 (2013.01 - EP KR); F17C 2201/052 (2013.01 - EP KR); F17C 2203/0358 (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 2260/013 (2013.01 - EP KR); F17C 2270/0107 (2013.01 - EP KR)

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 2019086788 A1 20190509; CN 111587341 A 20200825; CN 111587341 B 20220429; DK 3707423 T3 20231009; EP 3707423 A1 20200916; EP 3707423 B1 20230705; ES 2957301 T3 20240116; FR 3073271 A1 20190510; FR 3073271 B1 20191101; JP 2021501860 A 20210121; JP 7334152 B2 20230828; KR 102487422 B1 20230111; KR 20200085826 A 20200715; MY 197460 A 20230619; PT 3707423 T 20230905; RU 2020114932 A 20211208; RU 2020114932 A3 20211220; RU 2764345 C2 20220117; SG 11202004103S A 20200629

DOCDB simple family (application)

FR 2018052669 W 20181026; CN 201880084667 A 20181026; DK 18801022 T 20181026; EP 18801022 A 20181026; ES 18801022 T 20181026; FR 1760382 A 20171106; JP 2020524606 A 20181026; KR 20207016292 A 20181026; MY PI2020002232 A 20181026; PT 18801022 T 20181026; RU 2020114932 A 20181026; SG 11202004103S A 20181026