

Title (en)

SEALED AND THERMALLY INSULATING TANK WITH SEVERAL AREAS

Title (de)

ABGEDICHTETER UND WÄRMEISOLIERENDER TANK MIT MEHREREN BEREICHEN

Title (fr)

CUVE ETANCHE ET THERMIQUEMENT ISOLANTE A PLUSIEURS ZONES

Publication

EP 3698079 A1 20200826 (FR)

Application

EP 18797016 A 20181016

Priority

- FR 1771108 A 20171020
- FR 1854890 A 20180605
- FR 2018052561 W 20181016

Abstract (en)

[origin: AU2018353475A1] A tank in which a tank wall comprises a secondary insulating barrier, a primary insulating barrier, a primary sealed membrane and a secondary sealed membrane, the tank wall comprising: a first area (11) in which insulating modules comprise spacers extending in a thickness direction of the tank wall between a cover panel and a bottom panel of said insulating modules, a second area (12) in which a cover panel of the insulating modules is kept at a distance from a bottom panel by a structural insulating foam, a transition area (14) interposed between the first area and the second area, said transition area having a thermal contraction coefficient and/or an elasticity modulus in the thickness direction of the tank wall between that of the first area and that of the second area.

IPC 8 full level

F17C 3/02 (2006.01)

CPC (source: EP KR RU US)

F17C 3/02 (2013.01 - RU); **F17C 3/027** (2013.01 - EP KR US); **F17C 3/04** (2013.01 - RU); **F17C 2201/0157** (2013.01 - EP KR); **F17C 2201/052** (2013.01 - EP KR US); **F17C 2203/0333** (2013.01 - EP KR US); **F17C 2203/0358** (2013.01 - EP KR US); **F17C 2221/033** (2013.01 - EP KR US); **F17C 2223/0161** (2013.01 - EP KR US); **F17C 2223/033** (2013.01 - EP KR); **F17C 2260/011** (2013.01 - EP KR US); **F17C 2270/0107** (2013.01 - EP KR US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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