

Title (en)  
SEALED AND THERMALLY INSULATING TANK

Title (de)  
ABGEDICHTETER UND WÄRMEISOLIERENDER TANK

Title (fr)  
CUVE ETANCHE ET THERMIQUEMENT ISOLANTE

Publication  
**EP 3827195 A1 20210602 (FR)**

Application  
**EP 19761920 A 20190725**

Priority  
• FR 1856973 A 20180726  
• FR 2019051847 W 20190725

Abstract (en)  
[origin: WO2020021208A1] Sealed and thermally insulating tank, comprising a secondary insulation barrier (2), a corrugated secondary sealing membrane (3), a primary insulation barrier (4) and a corrugated primary sealing membrane (5), the primary corrugations (14) and the secondary corrugations (10) being superimposed in a thickness direction, the dimension in the thickness direction of the primary insulation barrier (4) being smaller than the dimension of the secondary corrugations (10) taken in said thickness direction such that the secondary corrugations (10) pass through passages (13) of the primary insulation barrier (4) and are partially housed in the primary corrugations (14), the tank further comprising a primary reinforcement member (20) inserted in the thickness direction between a secondary corrugation (10) and a primary corrugation (14) placed on top of one another to strengthen said primary corrugation (14).

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 2201/0157** (2013.01 - EP KR US); **F17C 2201/052** (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 US); **F17C 2260/011** (2013.01 - EP KR US); **F17C 2270/0107** (2013.01 - EP KR US)

Designated contracting state (EPC)  
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