

Title (en)
SEALED, THERMALLY-INSULATING VESSEL

Title (de)
ABGEDICHTETER WÄRMEISOLIERENDER BEHÄLTER

Title (fr)
CUVE ETANCHE ET THERMIQUEMENT ISOLANTE

Publication
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Application
EP 12744110 A 20120726

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Abstract (en)
[origin: WO2013017781A1] The invention relates to a sealed, thermally-insulating tank for containing LNG, comprising two sealed barriers and two insulating barriers (2, 4), wherein the secondary insulating barrier (2) comprises a first set of thermally insulating elements (11) juxtaposed so as to form a first layer, and a second set of thermally insulating elements (10) juxtaposed so as to form a second layer located between the first layer and the supporting structure. Each of the thermally insulating elements (11) of the first layer comprises a casing filled with an insulating lining essentially consisting of inorganic wool, organic wool, low-density (less than 50 kg /m3) polymeric foam, or an aerogel. Each of the thermally insulating elements (10) of the second layer comprises a block of high-density polymeric foam.

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F17C 3/02 (2006.01)

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Citation (search report)
See references of WO 2013017781A1

Cited by
WO2019108344A1; CN111417816A

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