

Title (en)

SEALED AND THERMALLY INSULATING TANK COMPRISING A WAVE STOPPER

Title (de)

ABGEDICHTETER UND WÄRMEISOLIERENDER TANK MIT WELLENSTOPPER

Title (fr)

CUVE ÉTANCHE ET THERMIQUEMENT ISOLANTE COMPORTANT UN OBTURATEUR D'ONDE

Publication

**EP 4267881 A1 20231101 (FR)**

Application

**EP 21844002 A 20211222**

Priority

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Abstract (en)

[origin: WO2022136599A1] The invention relates to a tank in which a tank wall comprises at least one thermally insulating barrier (1, 5) and at least one sealing membrane (4, 7), the sealing membrane comprising a series of parallel corrugations (25, 26), the thermally insulating barrier (1, 5) being situated between the sealing membrane and the support structure, the thermally insulating barrier (1, 5) comprising a series of parallel grooves (14, 15) receiving the series of corrugations (25, 26), wherein the tank comprises at least one wave stopper (32) situated between a corrugation of the series of corrugations (25, 26) and an insulating panel, wherein the wave stopper (32) comprises a core made from compressible material and a casing completely covering the core, the wave stopper (32) being compressed between the sealing membrane and the thermally insulating barrier.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 2022136599A1

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