

Title (en)

IMPROVEMENT FOR A SEALED, THERMALLY INSULATING TANK BUILT INTO A CARRIER STRUCTURE

Title (de)

PERFEKTIONIERUNG FÜR DICHTEN UND WÄRMEISOLIERTEN TANK, DER IN EINE TRAGESTRUKTUR INTEGRIERT IST

Title (fr)

PERFECTIONNEMENT POUR CUVE ETANCHE ET THERMIQUEMENT ISOLANTE INTEGREE DANS UNE STRUCTURE PORTEUSE

Publication

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Application

EP 16190487 A 20100402

Priority

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- FR 2010000283 W 20100402

Abstract (en)

[origin: WO2010112715A1] This tank is of the type that comprises two sealing barriers, one primary (10) and the other secondary (5), and at least one thermal insulation barrier, each consisting of a module basically shaped as a rectangular parallelepiped and comprising a first plywood sheet (3) covered by a first layer of thermal insulation (4) which is then covered by a sealing barrier (5) on which is made a second layer of thermal insulation (6), on which in turn is a second plywood sheet (7), on which, in a known manner, the primary sealing barrier (10), consisting of strakes or metal plates rests. The second plate (7) is made up of two walls, a first wall (8) supporting the primary sealing barrier and a second wall (9), with a layer of damping material (11) between them. Applicable particularly to shipbuilding.

IPC 8 full level

F17C 3/02 (2006.01)

CPC (source: CN EP KR)

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