

Title (en)

Fluid-tight and heat-insulating tank integrated in a ship's hull structure.

Title (de)

Flüssigkeitsdichter und thermisch isolierender, in der tragenden Schiffsstruktur integrierter Tank.

Title (fr)

Cuve étanche et thermiquement isolante perfectionnée, intégrée à la structure porteuse d'un navire.

Publication

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Application

EP 92402710 A 19921005

Priority

FR 9114320 A 19911120

Abstract (en)

[origin: EP0543686A1] The invention relates to a fluid-tight and insulating tank integrated in the hull structure of a ship. This tank comprises two impermeability barriers alternating with two insulating barriers. The boxes 3 of the secondary insulating barrier are attached to the hull structure of the ship by tabs 5 fixed in line with thick internal partitions, said partitions supporting longitudinally the means of attaching the primary barrier. These fastening means are constituted by a sliding joint with a double fold arranged between two plates 21 of the primary insulating barrier, the plates 21 being held in position by angles welded on a welding support 18 which constitutes a part of the fastening means. <IMAGE>

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IPC 8 full level

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Cited by

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