

8. The tank as claimed in any one of claims 1 to 7, in which the wings of the metal angle structure (49, 50, 51) are planar.

9. The tank as claimed in any one of claims 1 to 8, in which the insulating panels (9, 57, 58) have an inner face equipped with metal plates (16, 17), in which the sealing
5 membrane (6) comprises a plurality of corrugated metal sheets (18, 28) which are welded onto the metal plates (16, 17) of the insulating panels (9, 57, 58) and in which the metal angle structure (49, 50, 51) is connected by tight welding to the corrugated metal sheets (16, 17).

10. The tank as claimed in any one of claims 1 to 9, in which the thermally insulating barrier is a secondary thermally insulating barrier (5) and the sealing membrane is a secondary
10 sealing membrane (6), the tank further comprising a primary thermally insulating barrier (7) anchored to the second thermally insulating barrier (5) by retaining members (19) and a primary sealing membrane (8) supported by the primary thermally insulating barrier (7) and intended to be in contact with the fluid contained in the tank.

11. The tank as claimed in claim 10, in which the angle arrangement (12)
15 comprises primary insulating blocks (41, 42) forming a corner of the primary thermally insulating barrier (7) which are each retained against one or other of the first and second insulating blocks (30, 31) by means of studs (40) supported by the metal plates (38) of the first and second insulating blocks (30, 31).

12. The tank as claimed in claim 11, in which the metal angle structure (49, 50, 51)
20 comprises orifices through which pass the studs (40) supported by the metal plates (38) of the first and second insulating blocks (30, 31), the metal angle structure (49, 50, 51) being welded to said metal plates (38) at the periphery of said orifices.

13. A ship (70) for transporting a fluid, the ship comprising a hull (72) and a tank (71) as claimed in any one of claims 1 to 12 placed in the hull.

25 14. A method for loading or offloading a ship (70), comprising:

providing a ship according to claim 13; and

routing a fluid through insulated pipelines (73, 79, 76, 81) from or to a floating or onshore storage installation (77) to or from the tank of the ship (71).

15. A transfer system for a fluid, the system comprising a ship (70) as claimed in
30 claim 13, insulated pipelines (73, 79, 76, 81) arranged so as to link the