

Title (en)
THERMALLY INSULATED IMPERVIOUS CONTAINER, AND SHIP CARRYING IT

Publication
EP 0214007 B1 19891011 (FR)

Application
EP 86401673 A 19860728

Priority
FR 8512038 A 19850806

Abstract (en)
[origin: EP0214007A1] 1. A leakproof and thermally insulating tank intended for the storage of a liquefied gas at a low temperature and constituted by at least one sealing barrier and at least one insulating barrier of volume V, comprised between the external wall of the tank and the said sealing barrier, the said volume V being at an absolute pressure comprised between 0,1 and 300 mbars and containing radiation reflector elements, characterized in that, in a per se known manner, the insulating barrier is constituted by means of compartments (3, 10) containing a particulate thermal insulating material (24), these compartments (3, 10) being substantially parallelepiped and containing internal partitions (4, 5, 11, 12) and in that the radiation reflector elements (22) comprise sheets covering the flat surfaces internally presented by the compartments (3, 10) and the walls of said internal partitions (4, 5, 11, 12).

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B63B 25/16; F17C 3/08

IPC 8 full level
F17C 1/12 (2006.01); **B63B 25/16** (2006.01); **F17C 3/04** (2006.01); **F17C 3/08** (2006.01); **F17C 13/08** (2006.01)

CPC (source: EP KR)
B63B 25/16 (2013.01 - EP); **F17C 1/12** (2013.01 - KR); **F17C 3/04** (2013.01 - KR); **F17C 3/08** (2013.01 - EP); **F17C 2270/0107** (2013.01 - EP)

Cited by
CN114568030A; ES2166666A1; ES2285887A1; FR2972719A1; AU2012228180B2; EP3733501A4; WO2012123656A1; US11597477B2

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