

Title (en)

LAGGING ELEMENT SUITED TO THE CREATION OF AN INSULATING BARRIER IN A SEALED AND INSULATING TANK

Title (de)

SCHALUNGSELEMENT ZUR ERZEUGUNG EINER ISOLATIONSBARRIERE IN EINEM ABGESCHIRMTEN ISOLATIONSBEHÄLTER

Title (fr)

ÉLÉMENT CALORIFUGE CONVENANT POUR LA RÉALISATION D'UNE BARRIÈRE ISOLANTE DANS UNE CUVE ÉTANCHE ET ISOLANTE

Publication

EP 3017234 A2 20160511 (FR)

Application

EP 14749890 A 20140626

Priority

- FR 1356440 A 20130702
- FR 2014051627 W 20140626

Abstract (en)

[origin: WO2015001230A2] A lagging element suited to the creation of an insulating barrier in a sealed and insulating tank the lagging element comprising a flat cover panel, a thermal insulation lining (10) arranged parallel to the cover panel and load bearing elements which extend through the thickness of said thermal insulation lining from the cover panel to react compressive loadings, the load bearing elements comprising a plurality of pillars (4) the cross section of which is small in comparison with the dimensions of the cover panel and which are fit into recesses (11) in the thermal insulation lining and are fixed to the cover panel, in which, at normal temperature, a cross-sectional dimension of each pillar is smaller than a corresponding dimension of the recess in which the pillar is fitted. Application to the manufacture of a tank wall with a membrane for storing or transporting LNG.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2015001230A2

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