

Title (en)

METHOD FOR PRODUCING A THERMAL INSULATION BARRIER FOR A WALL OF A VESSEL AND THERMAL INSULATION BARRIER PRODUCED THEREBY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER WÄRMEDÄMMBARRIERE FÜR EINE WAND EINES GEFÄSSES UND DADURCH HERGESTELLTE WÄRMEDÄMMBARRIERE

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE BARRIÈRE D'ISOLATION THERMIQUE D'UNE PAROI D'UNE CUVE ET BARRIÈRE D'ISOLATION THERMIQUE AINSI OBTENUE

Publication

EP 3710742 B1 20230726 (FR)

Application

EP 18819179 A 20181109

Priority

- FR 1760638 A 20171113
- FR 2018052801 W 20181109

Abstract (en)

[origin: WO2019092384A1] The invention relates to a method for producing a thermal insulation barrier (2, 5) for a wall (1) of a thermally insulating and tight vessel built into a structural frame (3), said method comprising the step of: pushing an insulating stopper (44, 57, 58, 59, 60) in the direction of the structural frame (3), against a supporting body (15, 82, 91), so as to irreversibly damage the insulating stopper (44, 57, 58, 59, 60, 95, 96) where it presses against the supporting body (15, 82, 91) and to irreversibly reduce the dimension of the insulating stopper (44, 57, 58, 59, 60, 95, 96) between an inner end (48, 61) of the insulating stopper (44, 57, 58, 59, 60, 95, 96) and the point of pressure of the insulating stopper (44, 57, 58, 59, 60, 95, 96) against the supporting body (15, 82, 91), until the inner end (48, 61) of the insulating body (44, 57, 58, 59, 60, 95, 96) reaches a predetermined position inside said recess (43, 55). The invention also relates to a thermal insulation barrier (2, 5) produced in this way.

IPC 8 full level

F17C 3/02 (2006.01)

CPC (source: EP KR RU)

F17C 3/027 (2013.01 - EP KR RU); **F17C 2201/0157** (2013.01 - EP KR); **F17C 2201/052** (2013.01 - EP KR); **F17C 2203/0333** (2013.01 - EP KR); **F17C 2203/0358** (2013.01 - EP KR); **F17C 2221/033** (2013.01 - EP KR); **F17C 2223/0161** (2013.01 - EP KR); **F17C 2223/033** (2013.01 - EP KR); **F17C 2260/033** (2013.01 - EP KR); **F17C 2270/0107** (2013.01 - EP KR)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2019092384 A1 20190516; CN 111406176 A 20200710; CN 111406176 B 20220628; EP 3710742 A1 20200923; EP 3710742 B1 20230726; ES 2960534 T3 20240305; FR 3073600 A1 20190517; FR 3073600 B1 20191206; KR 102580155 B1 20230919; KR 20200088359 A 20200722; MY 196813 A 20230503; RU 2741688 C1 20210128; SG 11202004349W A 20200629

DOCDB simple family (application)

FR 2018052801 W 20181109; CN 201880073660 A 20181109; EP 18819179 A 20181109; ES 18819179 T 20181109; FR 1760638 A 20171113; KR 20207015678 A 20181109; MY PI2020002287 A 20181109; RU 2020115178 A 20181109; SG 11202004349W A 20181109