Title (en)

A METHOD OF CLEANING THE BOTTOM INTERSTITIAL SPACE AND/OR WALL INTERSTITIAL SPACE OF A STORAGE TANK

Title (de)

VERFAHREN ZUR REINIGUNG DES BODENS EINES INTERSTITIELLEN RAUMS UND/ODER DES INTERSTITIELLEN WANDRAUMS EINES LAGERTANKS

Title (fr)

PROCÉDÉ DE NETTOYAGE DE L'ESPACE INTERSTITIEL INFÉRIEUR ET/OU LA PAROI ESPACE INTERSTITIELLE D'UN RÉSERVOIR DE STOCKAGE

Publication

EP 3135391 B1 20180214 (EN)

Application

EP 16184057 A 20160812

Priority

PL 41375815 A 20150831

Abstract (en)

[origin: EP3135391A1] The subject matter of the invention relates to a method of cleaning the bottom interstitial space (110) and/or wall interstitial space (120) of a storage tank (100; 200), in the event of a sealing failure in those spaces and penetration of a product (150) thereinto. The method of cleaning consists in that a fluid is sucked in, in the case of low-pressure function of bottom interstitial space (110) and/or wall interstitial space (120), or forced in, in the case of high-pressure function of bottom interstitial space (110) and/or wall interstitial space (120), into those spaces. After filling those spaces with the fluid, the sucked-in or forced-in fluid, which has been mixed with a product (150) remaining in the bottom interstitial space (110) and/or wall interstitial space (120), is respectively sucked off or drained from those spaces. In the course of, respectively, sucking off or draining the fluid that was mixed with the product (150) a neutral gas is forced into the bottom interstitial space (110) and/or wall interstitial space (120) of the storage tank (100; 200), and the concentration of explosive gases in the bottom interstitial space (110) and/or wall interstitial space (120) of the storage tank (110; 200) is measured in a continuous manner.

IPC 8 full level

B08B 9/093 (2006.01); **B65D 90/02** (2006.01)

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