

Title (en)

APPARATUS FOR FLAME- AND EXPLOSION-PROOFING AN INFLAMMABLE AND EXPLOSIVE LIQUID IN A TANK, AND FOR CLEANING THE TANK WHEN EMPTY.

Title (de)

SICHERHEITS- UND REINIGUNGSANLAGE FÜR EINEN EINE BRAND- UND EXPLOSIONSGEFÄHRliche FLÜSSIGKEIT ENTHALTENDEN BEHÄLTER.

Title (fr)

INSTALLATION POUR RENDRE ININFLAMMABLE ET NON-EXPLOSIF UN LIQUIDE INFLAMMABLE ET EXPLOSIF LORSQU'IL EST CONTENU DANS UN RESERVOIR ET POUR LE LAVAGE DU RESERVOIR LORSQU'IL EST VIDE.

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Application

EP 92923399 A 19921016

Priority

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- NL 9200185 W 19921016

Abstract (en)

[origin: WO9308103A1] The apparatus comprises a container (2) for a flame retardant substance, and a device (5) for delivering the flame retardant substance in gaseous phase into a tank (1) to maintain a permanent non-flammable atmosphere therein. The main advantage of the apparatus is that an atmosphere largely made up of a flame retarding agent is maintained within the tank (1) to eliminate any danger of fire or explosion. The apparatus further comprises devices for supplying (27) and injecting (28) a liquid cleaning agent into the container (2). Given that the flame retardant substance also acts as a cleaning agent, the devices for delivering the flame retardant substance form part of a circuit having common pumping, suction, compression and purging devices. The flame retarding and cleaning agent is a halogenated gas.

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