

Title (en)

METHOD AND DEVICE FOR CLEANING INTERIORS OF TANKS AND SYSTEMS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM REINIGEN VON INNENRÄUMEN VON BEHÄLTERN UND ANLAGEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR NETTOYER DES ESPACES INTÉRIEURS DE CONTENANTS ET D'INSTALLATIONS

Publication

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Application

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Abstract (en)

[origin: WO2014121409A1] The invention relates to a method and a cleaning device (51) for removing deposits in interiors (71) of tanks and systems (70) by means of explosion technology. By means of the cleaning device (51), an explosive, gaseous mixture is provided and caused to explode in order to clean the interior (71). The explosion pressure wave is conducted into the interior (71) via an outlet opening (69) in the cleaning device (51). The explosive mixture or gaseous components thereof are introduced into an accommodating chamber of the cleaning device (51) from pressure vessels (22, 24) at high velocity.

IPC 8 full level

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