

Title (en)

PROCESS AND APPARATUS FOR CLEANING OF INTERNAL SPACES OF CONTAINERS AND FACILITIES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM REINIGEN VON INNENRÄUMEN VON BEHÄLTERN UND ANLAGEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LE NETTOYAGE D'ESPACES INTERNES DE CONTENEURS ET INSTALLATIONS

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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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