Title (en)
Equipment and method for the rapid decontamination of underground tanks used for the storage of liquid fuels

Title (de)
Ausrüstung und Verfahren zum schnellen Dekontaminieren von zum Speichern von flüssigen Brennstoffen verwendeten unterirdischen Tanks

Title (fr)
Équipement et procédé pour la décontamination rapide de citernes enterrées utilisés pour le stockage des combustibles liquides

Publication
EP 2390013 A2 20111130 (EN)

Application
EP 11168134 A 20110530

Priority
SM 201000065 A 20100531

Abstract (en)
Equipment for the rapid decontamination of underground tanks (11) used for the storage of liquid fuels, typically for storing hydrocarbons, where the equipment comprises a vehicle (10) comprising at least one storage tank (12), at least one transfer pump (13), at least one vacuum pump (14), and at least one dosing pump (15) for delivering, where required, a biocidal product (16) and which is connected by piping (17) to the tank (11) to enable the transfer of the liquid from the tank (11) to the storage tank (12) by using the pump (13), that is, via the piping (17) and connected to the tank (11) by piping (18) which carries on its end a sludge removal device (19), where the sludge removal device (19) also comprises a special tool (20) which has a truncated cone-shaped head with two suitably shaped slits which spray a jet at 360° covering the entire circumference of the tank surface.

IPC 8 full level
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CPC (source: EP)
B08B 9/08 (2013.01); B08B 9/093 (2013.01); B08B 9/0933 (2013.01)

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