

Title (en)  
DECONTAMINATION LIQUID SPRAYING APPARATUS

Title (de)  
DEKONTAMINATIONSFLÜSSIGKEITS-SPRÜHGERÄT

Title (fr)  
APPAREIL DE PULVERISATION D'UN LIQUIDE DE DECONTAMINATION

Publication  
**EP 1554054 A1 20050720 (DE)**

Application  
**EP 03758034 A 20031021**

Priority  
• DE 20216472 U 20021024  
• EP 0311660 W 20031021

Abstract (en)  
[origin: US2008006720A1] A decontamination liquid spraying appliance has a storage container for the receiving decontamination liquid, in particular of GD5 solution, and further has a spraying device flow-connected to the storage container. The appliance is used for the decontamination of objects contaminated by harmful substances. The storage container is a pressure container with a threaded orifice formed in it. The spraying device contains an adapter head that can be screwed in a pressure tight manner into the threaded orifice and which carries a regulating valve for regulating the quantity of the decontamination liquid to be sprayed. The spraying device further has a hand-actuated air pump that has a pump tube projecting into the pressure container and a pump piston displaceable in the pump tube through a piston rod led through the adapter head, in order to act upon the interior of the pressure container with overpressure.

IPC 1-7  
**B05B 9/08**

IPC 8 full level  
**B05B 9/08** (2006.01); **G21F 9/28** (2006.01)

CPC (source: EP US)  
**B05B 9/0816** (2013.01 - EP US); **G21F 9/28** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004037434A1

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