

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.

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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

Cited by
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US 2008006720 A1 20080110; US 7367516 B2 20080506; AT E320856 T1 20060415; AU 2003274055 A1 20040513; CA 2501687 A1 20040506; CA 2501687 C 20120424; DE 20216472 U1 20030102; DE 50302752 D1 20060511; DK 1554054 T3 20060724; EP 1554054 A1 20050720; EP 1554054 B1 20060322; ES 2261968 T3 20061116; IL 167066 A 20101130; JP 2006503691 A 20060202; PT 1554054 E 20060731; WO 2004037434 A1 20040506

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