

Title (en)
Spray apparatus

Title (de)
Zerstäubungsvorrichtung

Title (fr)
Appareil pulvérisateur

Publication
EP 1149633 B1 20041201 (FR)

Application
EP 01401018 A 20010420

Priority
FR 0005439 A 20000428

Abstract (en)
[origin: EP1149633A1] The portable spray equipment comprises a reservoir (1) for the liquid to be sprayed. A pressuring device (2) housed in the reservoir comprises a pump with a cylinder and piston one of which can be manually activated by a mechanism (52) from outside the reservoir to withdraw the liquid and force it into an air chamber (4) axially aligned with the pump cylinder. A liquid projection part is connected by a flexible pipe to an outlet pipe (41) from the air chamber. Either the piston or cylinder is supported in an upper opening (5) in the reservoir, the other projects outside the reservoir. The air chamber, closed at its lower end, is located under the pump and extends it in the direction of the reservoir bottom (33). The outlet pipe from the air chamber is located near the lower closed end of the air chamber.

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B05B 9/08

IPC 8 full level
B05B 9/08 (2006.01)

CPC (source: EP)
B05B 9/0877 (2013.01)

Cited by
EP2236212A1; WO2010112464A1

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EP 1149633 A1 20011031; EP 1149633 B1 20041201; AT E283731 T1 20041215; DE 60107479 D1 20050105; DE 60107479 T2 20051215; ES 2233576 T3 20050616; FR 2808228 A1 20011102; FR 2808228 B1 20030530

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