

Title (en)

Air-pressurized sprayer.

Title (de)

Mittels Pressluft betriebener Zerstäuber.

Title (fr)

Pulvérisateur à pression d'air.

Publication

EP 0037035 A1 19811007 (EN)

Application

EP 81102098 A 19810320

Priority

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- JP 8169480 A 19800617
- JP 8368880 U 19800617

Abstract (en)

An air-pressurized sprayer (10) comprises a valve housing (14) attached to the top portion of a container (12) containing a liquid to be sprayed, and a cylinder (16) removably attached to the bottom portion of the container (12) to extend upward inside the container (12). The valve housing (14) includes a descendable nozzle (29), a one-way valve (18) for spraying which opens in connection with a descending action of the nozzle (29), and a pipe (31) for leading the liquid in the container (12) into the spraying valve (18). On the other hand, the cylinder (16) includes a piston (54) having a seal (78) and slidable along the inner peripheral surface of the cylinder, and a one-way valve (42) for air pressurization which allows air pressurized by the slide of the piston (16) to flow into the container (12).

IPC 1-7

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B05B 9/08 (2006.01); **F04B 3/00** (2006.01)

CPC (source: EP)

B05B 9/0822 (2013.01); **F04B 3/003** (2013.01)

Citation (search report)

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