

Title (en)
AIR-PRESSURIZED SPRAYER

Publication
EP 0037496 B1 19840627 (EN)

Application
EP 81102097 A 19810320

Priority
• JP 4162580 A 19800331
• JP 8169480 A 19800617
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Abstract (en)
[origin: EP0037496A1] 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).

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CPC (source: EP)
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