

Title (en)

Manually operated sprayer for liquids.

Title (de)

Handbetätigbarer Flüssigkeitszerstäuber.

Title (fr)

Pulvérisateur pour liquides actionnable manuellement.

Publication

EP 0360949 A1 19900404 (EN)

Application

EP 88830394 A 19880930

Priority

EP 88830394 A 19880930

Abstract (en)

The object of the invention is a manually operated sprayer for liquids suitable for fixing on the opening of a container, comprising a pump (8) which draws liquid from the container by means of appropriate ducts (12, 14) and sends it to a nebulizer nozzle (15) said sprayer also being provided with a duct (16) extending from the opening of the said container to the surrounding air, the outlet (17) of the said duct (16) being able to be closed by a stopper (23), integral with the operating lever (19) of the pump (8) which closes the external outlet (17) of the said duct (16) when at rest. The stopper (23) is located very near to the fulcrum (20) of the lever (19).

IPC 1-7

B05B 11/00

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP)

B05B 11/0044 (2018.07); **B05B 11/1009** (2023.01)

Citation (search report)

- [A] FR 2260393 A1 19750905 - TADA TETSUYA [JP]
- [A] EP 0202380 A1 19861126 - CANYON CORP [JP]
- [A] DE 8535472 U1 19860206

Cited by

ITMI20101448A1; US6910605B2; WO2012013688A1; WO9911386A1; US6234412B1; US6439481B2

Designated contracting state (EPC)

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