

Title (en)  
MANUALLY-OPERATED SPRAYER

Publication  
**EP 0126175 B1 19871104 (EN)**

Application  
**EP 83105039 A 19830520**

Priority  
EP 83105039 A 19830520

Abstract (en)  
[origin: EP0126175A1] A hand operated spray unit provides for ambient air being drawn through the nozzle (35) into the reservoir (1) between spraying actions to prevent clogging of the nozzle (35). A hollow exit valve stem (19) acts as a mobile suction cylinder on its upward stroke though being swept by an immobile plunger (41).

IPC 1-7  
**B05B 11/02**

IPC 8 full level  
**B05B 11/00** (2006.01)

CPC (source: EP)  
**B05B 11/1016** (2023.01); **B05B 11/1019** (2023.01); **B05B 11/1087** (2023.01); **B05B 11/1088** (2023.01); **B05B 11/1097** (2023.01)

Cited by  
EP0835820A1; AU688786B2; WO0187641A2; WO9521100A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0126175 A1 19841128; EP 0126175 B1 19871104; DE 3374278 D1 19871210**

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