

Title (en)

Spraying system.

Title (de)

Zerstäubungssystem.

Title (fr)

Nouveau système de pulvérisation.

Publication

EP 0470911 B1 19940727 (FR)

Application

EP 91402216 A 19910809

Priority

US 56616490 A 19900810

Abstract (en)

[origin: EP0470911A2] Apparatus for dispensing at least two liquid compositions, one in the form of a wet sprayed stream and the other in the form of an aerosol stream, comprising at least two liquid feed reservoirs, means for pressurising the said reservoirs, individual capillary tubes connecting the said reservoirs and a compressed-air source to a dispensing nozzle, the said nozzle comprising a grip integral with the internal conduits and means for connecting one end with one of the capillary tubes, each conduit being provided with suitable means for controlling the flow rate of fluid which passes through it; a tube attached to the opposite end of the grip with the internal capillary tubes connected to the liquid conduits which traverse it towards a nozzle head which is attached to the opposite end of the tube and provided with means forming a nozzle in order to dispense a liquid in the form of a wet sprayed stream and with means forming a nozzle in order to dispense a liquid in the form of an aerosol stream, with the compressed air which passes through them and is mixed with the liquid in order to form the aerosol stream and the compressed air which passes through the grip directly into the tube in order to be mixed with the liquid in the nozzle in order to form the aerosol stream, for applying insecticides both in the form of a sprayed liquid stream and in the form of an aerosol stream. <IMAGE>

IPC 1-7

B05B 7/00; **B05B 9/00**

IPC 8 full level

B05B 7/04 (2006.01); **B05B 7/02** (2006.01); **B05B 7/24** (2006.01)

CPC (source: EP US)

B05B 7/02 (2013.01 - EP US)

Cited by

US8132744B2; EP0578934A1; DE4223006A1; DE4223006C2; US9607889B2; US10994473B2; WO2009049072A3; US10632746B2; US10850510B2

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CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0470911 A2 19920212; **EP 0470911 A3 19920617**; **EP 0470911 B1 19940727**; AU 648959 B2 19940505; AU 8137391 A 19920213; CA 2048911 A1 19920211; CA 2048911 C 20001024; DE 69103106 D1 19940901; DE 69103106 T2 19941117; JP H05111648 A 19930507; US 5152462 A 19921006

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EP 91402216 A 19910809; AU 8137391 A 19910726; CA 2048911 A 19910809; DE 69103106 T 19910809; JP 22364291 A 19910809; US 56616490 A 19900810