

Title (en)
FLUID APPLICATOR APPARATUS.

Title (de)
FLÜSSIGKEITSAPPLIKATOR.

Title (fr)
APPLICATEUR DE FLUIDES.

Publication
EP 0486500 B1 19951129 (EN)

Application
EP 90909293 A 19900605

Priority
• US 9003202 W 19900605
• US 36943489 A 19890619

Abstract (en)
[origin: WO9015567A1] A fluid applicator apparatus which may be used for insect control having a container (50), an applicator cap (20), a mechanism (82) for allowing a pre-determined volume of fluid to be pumped from the container (50) into a pad (40) on the applicator cap (20) and a protective overcap (54). A problem exists to control the fluid flow rate to the pad (40) in a vertical position or the opposite inverted position of use of the apparatus. The solution to the problem is providing the pumping mechanism (82) with an attached ball-check valve (94) arrangement which allows fluid transfer from either an upright or an essentially inverted position.

IPC 1-7
A47L 13/17

IPC 8 full level
B05C 17/01 (2006.01); **A47L 13/17** (2006.01); **B05B 11/00** (2006.01); **B05C 17/00** (2006.01); **B65D 47/42** (2006.01)

CPC (source: EP KR)
A47L 13/17 (2013.01 - EP KR); **B05B 11/0005** (2013.01 - EP); **B05B 11/0027** (2013.01 - EP); **B05B 11/0059** (2013.01 - EP); **B05B 11/1001** (2023.01 - EP); **B05C 17/002** (2013.01 - EP)

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WO 9015567 A1 19901227; AR 247064 A1 19941130; AT E130739 T1 19951215; AU 5824190 A 19910108; AU 630981 B2 19921112; CA 2056408 A1 19901220; CN 1024908 C 19940608; CN 1049804 A 19910313; DE 69023911 D1 19960111; EP 0486500 A1 19920527; EP 0486500 A4 19920318; EP 0486500 B1 19951129; ES 2079475 T3 19960116; JP 2842942 B2 19990106; JP H04506174 A 19921029; KR 920702610 A 19921006; KR 950000366 B1 19950116; NZ 233995 A 19920625; PH 26856 A 19921116

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