

Title (en)

Apparatus for spraying liquids, and disposable containers and liners suitable for use therewith

Title (de)

Vorrichtung zum Zerstäuben von Flüssigkeiten, Einwegbehälter und Behälterinliner dafür

Title (fr)

Dispositif pour la pulvérisation de liquides, et réservoirs et garnitures internes aux réservoirs jetables

Publication

EP 1611960 A1 20060104 (EN)

Application

EP 05020408 A 19980114

Priority

- EP 98901823 A 19980114
- GB 9701447 A 19970124
- GB 9712784 A 19970618

Abstract (en)

A fluid reservoir (11) comprises a container (12) capable of standing unsupported on its base end so that it can be filled with fluid through an opening opposite the base end, and a lid (15) to close the opening. The reservoir (11) containing fluid is attached to a gravity fed spray gun (1) by inverting the spray gun (1) from its normal operating position (Figure 6) to an inverted position (Figure 5) in which the spray gun (1) is connectable to an outlet in the lid (15) above the level of the fluid in the container (12). The spray gun (1) can then be inverted to its normal operating position with the reservoir (11) mounted thereon and the outlet in the lid (15) below the level of fluid in the container (12). The spray gun (1) can then be operated to transfer fluid from the reservoir (11) to the spray gun (1) through the outlet in the lid (15). The container (12) may collapse as fluid is withdrawn and/or may be collapsible for disposal.

IPC 8 full level

B05B 7/24 (2006.01); **B05B 15/06** (2006.01)

CPC (source: EP KR US)

B05B 7/24 (2013.01 - EP KR US); **B05B 7/2408** (2013.01 - EP); **B05B 7/2478** (2013.01 - EP); **B05B 7/2481** (2013.01 - EP); **B05B 15/62** (2018.01 - US)

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Citation (third parties)

Third party :

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DOCDB simple family (application)

EP 03020831 A 19980114; CA 2660187 A 19980114; DE 69841278 T 19980114; EP 04002190 A 19980114; EP 05010707 A 19980114; EP 05020408 A 19980114; EP 09006815 A 19980114; EP 09006817 A 19980114; ES 05010707 T 19980114; ES 08103274 T 19980114; ES 09006815 T 19980114; ES 09006816 T 19980114; ES 09006817 T 19980114; GB 9701447 A 19970124; GB 9712784 A 19970618; HK 06103279 A 20000428; KR 19997006639 A 19990723