

Title (en)

Spray gun reservoir comprising a liquid tight vent

Title (de)

Vorratsbecher einer Sprühpistole mit flüssigkeitsdichter Belüftung

Title (fr)

Réservoir de pistolet de pulvérisation avec un évent étanche aux liquides

Publication

EP 1741493 A1 20070110 (EN)

Application

EP 05076539 A 20050705

Priority

EP 05076539 A 20050705

Abstract (en)

A liquid reservoir assembly for a spray gun (10) comprises a top part (1) and a base part (2), wherein the base part has an opening (3) for passing the liquid to the spray gun. The top part (1), which may be used as a mixing cup, has closed top and wall surfaces without any air vent openings. The base part and the top part provide a liquid-tight seal but not an air-tight seal so as to allow air to be drawn in through the crevice between the sealing parts. The absence of air vent openings allows the liquid reservoir to be handled without spilling liquid.

IPC 8 full level

B05B 7/24 (2006.01)

CPC (source: EP)

B05B 7/2408 (2013.01); **B05B 7/2478** (2013.01); **B05B 15/40** (2018.01)

Citation (search report)

- [X] DE 729382 C 19430227 - ALBERT KRAUTZBERGER
- [X] DE 731598 C 19430212 - ALBERT KRAUTZBERGER
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- [A] EP 0411520 A2 19910206 - MATTSON ROY D [US]

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1741493 A1 20070110; WO 2007003245 A1 20070111

DOCDB simple family (application)

EP 05076539 A 20050705; EP 2006004860 W 20060516