

Title (en)

Use of pointed tool for piercing a venting opening in the wall of a paint container for a paint spray gun

Title (de)

Verwendung eines Spitzwerkzeugs zum Durchstossen einer Belüftungsöffnung in die Wand eines Farbbeckers für eine Farbspritzpistole

Title (fr)

Utilisation d'un outil pointu pour percer un évent dans la paroi d'un réservoir de peinture pour pistolet de pulvérisation

Publication

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Application

**EP 09167448 A 20050118**

Priority

- EP 05701008 A 20050118
- DE 102004003439 A 20040122

Abstract (en)

[origin: WO2005070557A1] The invention relates to a gravity flow reservoir for a paint spraying gun comprising a container (1) and a cover (2), which can be placed thereon and which has a connecting part (3) in order to place the gravity flow reservoir onto the paint spraying gun or onto an adapter. Prior art reservoirs require a separate pointed tool, which serves to make a vent hole, is often unavailable and can lead to operating errors. The aim of the invention is to provide a paint reservoir system that enables a simple, rapid and uncomplicated insertion of a vent hole into the container wall of the gravity flow reservoir while preventing shavings or plastic parts from entering the gravity flow reservoir. To this end, a delimited area (5) is provided in the wall (4) of the container (1) and can be penetrated by the pointed tool (6) in order to make a vent hole.

IPC 8 full level

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CPC (source: EP US)

**B05B 7/2408** (2013.01 - EP US); **B05B 7/2478** (2013.01 - EP US)

Citation (search report)

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**WO 2005070557 A1 20050804**; AT E461752 T1 20100415; CN 100455360 C 20090128; CN 1909970 A 20070207; DE 102004003439 A1 20050818; DE 102004003439 B4 20220203; DE 502005009274 D1 20100506; EP 1708822 A1 20061011; EP 1708822 B1 20100324; EP 2111920 A2 20091028; EP 2111920 A3 20130227; EP 2111920 B1 20141119; HK 1096057 A1 20070525; JP 2007518554 A 20070712; JP 4436370 B2 20100324; PL 2111920 T3 20150430; TW 200533423 A 20051016; TW I309584 B 20090511; US 2008179763 A1 20080731; US 7819341 B2 20101026

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