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 Farbbechers 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

EP 2111920 B1 20141119 (DE)

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

B05B 7/24 (2006.01); **B05B 15/00** (2018.01); **B67D 3/00** (2006.01)

CPC (source: EP US)

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

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US10702879B2; US9878336B2; USD835235S; US10464076B2; US11801521B2; US9782785B2; US9782784B2; US10189037B2; US10471449B2; US11141747B2; US10835911B2; US11826771B2; US11865558B2

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