

Title (en)
PAINT RESERVOIR SYSTEM FOR A PAINT SPRAYING GUN

Title (de)
FARBBECHERSYSTEM FÜR EINE FARBSPRITZPISTOLE

Title (fr)
SYSTEME DE POT DE PEINTURE POUR PISTOLET A PEINTURE

Publication
EP 1708822 B1 20100324 (DE)

Application
EP 05701008 A 20050118

Priority
• EP 2005000435 W 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)

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

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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

DOCDB simple family (application)
EP 2005000435 W 20050118; AT 05701008 T 20050118; CN 200580002915 A 20050118; DE 102004003439 A 20040122; DE 502005009274 T 20050118; EP 05701008 A 20050118; EP 09167448 A 20050118; HK 07103190 A 20070326; JP 2006550011 A 20050118; PL 09167448 T 20050118; TW 94101511 A 20050119; US 59715205 A 20050118