

Title (en)

Vent for the gravity cup of a paint spray gun

Title (de)

Belüftung für den Fließbecher einer Farbspritzpistole

Title (fr)

Event pour le godet à gravité d'un pistolet à peinture

Publication

EP 1930084 B1 20090603 (DE)

Application

EP 07118832 A 20071019

Priority

DE 102006057621 A 20061205

Abstract (en)

[origin: EP1930084A1] The reservoir has a cup-shaped container (1) and a cover (2) which is attached to the container. A connection part (3) attaches the reservoir on a paint spray gun or on an adapter. The container has a ventilation opening (6) that is closed by a valve (5). The valve has a closing structure that pivots in the form of a rocker about a pivot axis for liquid-tight closing of the opening. The structure pivots between a valve position in which the structure closes the opening and other valve position in which pressure equalization is allowed between the interior of the container and the surroundings.

IPC 8 full level

B05B 7/24 (2006.01)

CPC (source: EP US)

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

Cited by

FR3062379A1; EP1990099A1; US10702879B2; US9878336B2; WO2018137879A1; USD835235S; US9782785B2; US9782784B2; US7614571B2; US10464076B2; US10835911B2; US11826771B2; US11865558B2; US10786825B2; US11801521B2; US10189037B2; US10471449B2; US11141747B2

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EP 1930084 A1 20080611; **EP 1930084 B1 20090603**; CN 101195113 A 20080611; CN 101195113 B 20110615; DE 502007000825 D1 20090716; HK 1117455 A1 20090116; US 2008128533 A1 20080605; US 9878336 B2 20180130

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