

Title (en)

Single-wall cup for a spray gun having a closable vent opening

Title (de)

Einwandiger Spritzpistolenbecher mit verschliessbarer Belüftungsöffnung

Title (fr)

Réceptient de pistolet pulvérisateur à simple paroi comprenant un évent à fermeture

Publication

EP 2277628 A3 20110309 (DE)

Application

EP 10011343 A 20031209

Priority

- EP 07007158 A 20031209
- EP 03812561 A 20031209
- DE 10257806 A 20021210
- DE 10315426 A 20030403
- DE 10325247 A 20030603

Abstract (en)

[origin: WO2004052552A1] The aim of the invention is to provide a spray gun which allows for a simple and fast change of color during spraying. For this purpose, a single-walled spray gun container has a paint-receiving section which is substantially accessible through two main openings and which has at least one supplementary access to the paint-receiving section. Said supplementary access is reclosable by means of a closure. Said closure is at least partially disposed inside the supplementary access when the supplementary access is closed.

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)

Citation (search report)

- [A] US 3524589 A 19700818 - PELTON PAUL P JR
- [A] CH 688082 A5 19970515 - GERVASI UGO [CH]
- [A] US 2612404 A 19520930 - OLLE ANDERSSON JOHN
- [A] DE 3402097 A1 19850801 - SATA FARBSPRITZTECHNIK GMBH [DE]

Cited by

DE102020120228A1; WO2022023468A1

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