

Title (en)

Spray gun for painting using aerosol cartridges

Title (de)

Lackierspritzpistole mit Druckdose

Title (fr)

Dispositif pistolet à peinture utilisant des cartouches aérosols

Publication

EP 1867396 B1 20091118 (FR)

Application

EP 06300580 A 20060612

Priority

EP 06300580 A 20060612

Abstract (en)

[origin: EP1867396A1] The device has a spray gun (1) with a spray gun fixation unit for fixing the spray gun on an aerosol container containing a pressurized paint. The device has a paint pulverizing channel (3) in communication with an outlet valve (4) of the container and with a paint pulverizing nozzle (6). Channel opening/closing units are controlled by detent operating devices (8, 9). The valve has an actuator device (10), which is made under a shape of a perpendicular tube at direction of the channel, and has a tight support collar on an end of the valve.

IPC 8 full level

B65D 83/16 (2006.01)

CPC (source: EP US)

B05B 1/3026 (2013.01 - EP); **B05B 12/002** (2013.01 - EP); **B05B 12/0022** (2018.08 - US); **B65D 83/207** (2013.01 - EP); **B05B 1/3046** (2013.01 - EP); **B65D 83/202** (2013.01 - EP)

Citation (examination)

- GB 1348270 A 19740313 - TRAYNOR J S
- US 4453650 A 19840612 - WITTE PAUL A [US], et al
- AU 475127 B2 19740815
- DE 8116543 U1 19811022

Cited by

EP2762235A1; DE102009013376A1; US2019009466A1; EP3398756A4; US9808816B1; US10906241B2; US8701945B2; US9303416B1; WO2012115842A1; US9962719B2; US10293350B2

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