

Title (en)  
Spray gun

Title (de)  
Sprühpistole

Title (fr)  
Pistolet de pulvérisation

Publication  
**EP 1600216 A3 20051228 (EN)**

Application  
**EP 05010568 A 20050516**

Priority  
IT VI20040128 A 20040524

Abstract (en)  
[origin: EP1600216A2] The subject is a spray gun (1), also called an airbrush, which has the function of nebulising the liquid substance to be applied using air at higher than atmospheric pressure. This gun is characterized in that the device (1) that regulates the flow rate of the substance to be sprayed is independent of the movement of the needle (3) that regulates the opening and closing of the substance outlet nozzle (4). <IMAGE>

IPC 1-7  
**B05B 7/12**

IPC 8 full level  
**B05B 1/14** (2006.01); **B05B 1/30** (2006.01); **B05B 7/08** (2006.01); **B05B 7/12** (2006.01); **B05B 12/08** (2006.01)

CPC (source: EP)  
**B05B 1/14** (2013.01); **B05B 1/306** (2013.01); **B05B 7/08** (2013.01); **B05B 7/0807** (2013.01); **B05B 7/0823** (2013.01); **B05B 7/1281** (2013.01); **B05B 12/087** (2013.01)

Citation (search report)

- [X] US 4660771 A 19870428 - CHABERT PIERRE [FR], et al
- [X] GB 1120058 A 19680717 - DEVILBISS CO
- [X] US 4368852 A 19830118 - SHARP WILLIAM J, et al
- [A] GB 736131 A 19550831 - AUGUST HARDER
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 04 31 August 2000 (2000-08-31)

Cited by  
ES2878477A1; FR2916657A1; ITUB20160716A1; ITVR20120018A1; CN108499764A; CN115143482A; WO2006030365A1; WO2021234202A1

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