

Title (en)

Spray coating gun

Title (de)

Sprühbeschichtungspistole

Title (fr)

Pistolet de pulvérisation pour l'application de revêtements

Publication

EP 1048359 A3 20020703 (DE)

Application

EP 00101047 A 20000120

Priority

DE 19919037 A 19990427

Abstract (en)

[origin: EP1048359A2] The spray coating gun includes a manually adjustable path restricting means (2) through which the trigger-adjustable maximum operating path of the first valve body (8) and thus the adjustable largest possible flow opening cross-section of the material v (6, 8) can be restricted alternately to at least two different values. The path restricting means has an adjusting part (70) which is alternately adjustable corresponding to at least two values in the piston longitudinal direction to at least two different longitudinal positions and is coupled to the second valve body (18) of the throttle valve (16, 18) for common adjustment in the pistol longitudinal direction.

IPC 1-7

B05B 7/12; **B05B 7/08**; **B05B 1/30**

IPC 8 full level

B05B 1/30 (2006.01); **B05B 7/08** (2006.01); **B05B 7/12** (2006.01)

CPC (source: EP)

B05B 7/0815 (2013.01); **B05B 7/1209** (2013.01)

Citation (search report)

- [A] GB 2171782 A 19860903 - DEVILBISS TOUSSAINT
- [A] FR 1537997 A 19680830 - SAMES MACH ELECTROSTAT

Cited by

DE10101369A1; US6915963B2; EP1415718A2; US6857581B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1048359 A2 20001102; **EP 1048359 A3 20020703**; **EP 1048359 B1 20031022**; AU 726660 B1 20001116; BR 0000772 A 20011009; DE 19919037 A1 20001102; DE 50004124 D1 20031127

DOCDB simple family (application)

EP 00101047 A 20000120; AU 2644500 A 20000406; BR 0000772 A 20000223; DE 19919037 A 19990427; DE 50004124 T 20000120