

Title (en)

Pneumatically controlled spray gun

Title (de)

Pneumatisch gesteuerte Spritzpistole

Title (fr)

Pistolet pulvérisateur commandé pneumatiquement

Publication

**EP 0482569 B1 19960117 (DE)**

Application

**EP 91117968 A 19911022**

Priority

- DE 4130973 A 19910918
- DE 9014663 U 19901023

Abstract (en)

[origin: EP0482569A1] The invention relates to a spray gun for the atomised spraying of fluid spraying medium. The spray gun is equipped with a pneumatically controlled spraying medium feed control. For this purpose, the internal pressure (P1) of the reservoir (71) which holds the spraying medium can be continuously adjusted, as an overpressure or underpressure, by closing or opening an outlet orifice (86) which is connected to an evacuation (83) and control air channel (84). The spray device can also be used as an airbrush for drawing or labelling. Using fine-grain sand as spraying medium, the spray gun can also be used as a sandblasting device. <IMAGE>

IPC 1-7

**B05B 7/24**; **B05B 7/12**

IPC 8 full level

**B05B 7/02** (2006.01); **B05B 7/12** (2006.01); **B05B 7/24** (2006.01)

CPC (source: EP)

**B05B 7/12** (2013.01); **B05B 7/2437** (2013.01)

Cited by

CN109877260A; DE102005038162A1; DE102005038162A8; US8052072B2; US8500043B2; WO03080256A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0482569 A1 19920429**; **EP 0482569 B1 19960117**; AT E133092 T1 19960215; AU 8605191 A 19920430; CA 2053801 A1 19920424; DE 59107282 D1 19960229; JP H04265169 A 19920921

DOCDB simple family (application)

**EP 91117968 A 19911022**; AT 91117968 T 19911022; AU 8605191 A 19911022; CA 2053801 A 19911021; DE 59107282 T 19911022; JP 27431091 A 19911022