

Title (en)
SPRAYING GUN

Title (de)
SPRITZPISTOLE

Title (fr)
PISTOLET-PULVERISATEUR

Publication
EP 0765194 A1 19970402 (DE)

Application
EP 95920024 A 19950511

Priority
• DE 4416939 A 19940513
• EP 9501787 W 19950511

Abstract (en)
[origin: DE4416939A1] A spraying gun has a handle part (6) and a connection part (3) for a housing (2) with a pressurised can. The connection part (3) is provided with a check valve and the housing (2) receives a tube (10) that carries a nozzle (11) at its free end. A spring-loaded injection needle (12) presses the opening of the nozzle (11) and extends into the tube (10). The injection needle may be actuated by means of a swivelling lever (9) mounted in the housing. In order to vary the position of the pressurised can in relation to the handle part (6) and to hold it in position with a simplified design of the spraying gun, the part (17) of the housing that carries the pressurised can connection part (3) is designed to rotate around the axis (19) of the injection needle (12) towards the part (18) of the housing that carries the handle part (6).

IPC 1-7
B05B 9/08; **B29B 7/74**

IPC 8 full level
B05B 9/08 (2006.01); **B29B 7/74** (2006.01)

CPC (source: EP US)
B05B 9/0894 (2013.01 - EP US); **B65D 83/207** (2013.01 - EP US); **Y10S 239/14** (2013.01 - EP US)

Citation (search report)
See references of WO 9531290A1

Cited by
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Designated contracting state (EPC)
DE FR GB

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DE 4416939 A1 19951116; AU 2563495 A 19951205; DE 59505718 D1 19990527; EP 0765194 A1 19970402; EP 0765194 B1 19990421; US 5875971 A 19990302; WO 9531290 A1 19951123

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