

Title (en)
High pressure spray gun

Title (de)
Hochdruckspritzpistole

Title (fr)
Pistolet de pulvérisation à haute pression

Publication
EP 1745856 A3 20070530 (DE)

Application
EP 06014895 A 20060718

Priority
DE 202005011557 U 20050722

Abstract (en)
[origin: DE202005011557U1] The spray gun has a handle (1) with grip part (2) and a grip lever (4) swivel mounted on the grip part. In the functioning position a pressure lever (7) which is pivotally connected to the grip part (2) can be pressed against the free end of the grip lever. The swivel bearing (12) for the pressure lever is mounted on the side opposite the swivel bearing (11) for the grip lever. A leg spring (9) guided on the swivel bearing is supported on the pressure lever on one side and on the grip part on the other.

IPC 8 full level
B05B 12/00 (2006.01); **B05B 3/02** (2006.01); **B05B 1/00** (2006.01); **B05B 1/30** (2006.01); **B05B 9/00** (2006.01); **B05B 9/01** (2006.01)

CPC (source: EP US)
B05B 1/30 (2013.01 - US); **B05B 12/0026** (2018.07 - EP US); **B05B 9/01** (2013.01 - EP)

Citation (search report)

- [XY] WO 9625237 A1 19960822 - STRAHMAN VALVES INC [US]
- [X] DE 2318313 A1 19741024 - WOMA MAASBERG CO GMBH W
- [X] US 3938565 A 19760217 - ROBINSON JR GEORGE DENNIS, et al
- [X] GB 999495 A 19650728 - SCHEIDT & BACHMANN GMBH
- [X] US 2931400 A 19600405 - WESCHE GEORGE W
- [X] DE 1210351 B 19660203 - JUERGENS & WAYNE APP UND PUMPE
- [X] US 4572255 A 19860225 - RABINOVICH EVSEY [US]
- [X] WO 8801601 A1 19880310 - RAOLERT PTY LTD [AU]
- [X] EP 1437543 A1 20040714 - WITT GASETECHNIK GMBH & CO KG [DE]
- [X] DE 649704 C 19370901 - BOPP & REUTHER GMBH
- [X] DE 8708969 U1 19871022
- [X] GB 2134882 A 19840822 - LJUNGMAANS VERKSTADER AB
- [PX] WO 2006065592 A2 20060622 - BRIGGS & STRATTON POWER PROD [US], et al
- [PX] DE 202004011088 U1 20050825 - WEH ERWIN [DE], et al
- [Y] DE 29716004 U1 19971023 - INTERPUMP GROUP S P A [IT]
- [Y] DE 3826784 A1 19900208 - URACA PUMPEN [DE]
- [Y] FR 2195168 A5 19740301 - KARCHER ALFRED [DE]
- [A] US 6425538 B1 20020730 - HEREN LAWRENCE P [US]

Cited by
DE102015104072A1; US2012292343A1; US9085002B2

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK YU

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DOCDB simple family (application)
DE 202005011557 U 20050722; EP 06014895 A 20060718