

Title (en)

Hand spray gun for a high pressure cleaning apparatus

Title (de)

Handspritzpistole für ein Hochdruckreinigungsggerät

Title (fr)

Pistolet de pulvérisation à main pour appareil de nettoyage haute pression

Publication

**EP 1234616 A3 20020904 (DE)**

Application

**EP 02003406 A 20020214**

Priority

DE 20103141 U 20010222

Abstract (en)

[origin: EP1234616A2] The hand spray pistol has a fluid conduit in which is a closure valve openable by an operating component. In the fluid conduit (2) in the flow direction, two closure valves (9,10) are arranged one behind the other, which by means of the same operating component (6,7) are so openable one after the other, that with reduced operation of the component only one closure valve (9) is opened. Only by more forceful operation the second closure valve (10) is also opened, in the area of which a by-pass conduit is arranged which issues into the fluid conduit (2). The flow cross-section of the by-pass conduit is smaller than that of the fluid conduit.

IPC 1-7

**B05B 1/30**; B05B 9/01; B08B 3/02; F16K 15/18; F16K 1/52

IPC 8 full level

**B05B 1/30** (2006.01); **B08B 3/02** (2006.01); **B05B 9/01** (2006.01)

CPC (source: EP)

**B05B 1/3013** (2013.01); **B08B 3/026** (2013.01); **B05B 9/01** (2013.01)

Citation (search report)

- [A] DE 3047095 A1 19820722 - SUTTNER WOLFGANG
- [A] US 5020726 A 19910604 - MYRES MICHAEL J [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 164 (M - 1106) 24 April 1991 (1991-04-24)

Cited by

EP3858500A1; WO2005018814A3

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