

Title (en)

PISTON PUMP FOR DOSING FLOWABLE SUBSTANCES

Publication

EP 0361260 A3 19900801 (DE)

Application

EP 89117225 A 19890918

Priority

DE 8811811 U 19880917

Abstract (en)

[origin: EP0361260A2] A piston pump for dosing flowable substances, for example disinfectant, liquid soaps or creams, has a permanently spring-loaded piston (1) which has a radial groove (2) in which an axially displaceable annular valve element (3) is arranged. In the rest position of the piston (1), the annular valve element (3) is pressed with the aid of the return spring (15) against a circumferential stop ring (6) arranged in the cylinder. By virtue of this arrangement, fluid-tight sealing of the pump is achieved, thus preventing afterdribble in an effective way. <IMAGE>

IPC 1-7

F04B 13/00; **F04B 9/14**

IPC 8 full level

A47K 5/12 (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01); **B67D 5/02** (2006.01); **B67D 7/02** (2010.01); **F04B 9/14** (2006.01); **F04B 13/00** (2006.01)

CPC (source: EP)

B05B 11/1023 (2023.01); **B67D 7/0205** (2013.01)

Citation (search report)

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