

Title (en)  
DOSAGE PUMP

Title (de)  
DOSIERPUMPE

Title (fr)  
POMPE DOSEUSE

Publication  
**EP 1392583 B1 20071107 (FR)**

Application  
**EP 02743333 A 20020530**

Priority  
• FR 0201814 W 20020530  
• FR 0107222 A 20010601

Abstract (en)  
[origin: WO02096776A1] A dosage pump comprising a pump body which can be adapted to a container and control means which can be actuated from the outside in order to be displaced between a distributing position and a rest position. The inventive dosage pump is characterized in that the control means comprise a pusher (2, 102) fitted with an expulsion opening (4, 104) and which can slide inside the body of the pump (1, 101); a piston (8, 108) which is mounted on the internal part of the pusher (2, 102) and which cooperates with the body of the pump (1, 101) to define a dosing chamber (17, 117); actuating members (8, 107) which can slide along the pump body (1, 101) being connected to the pusher (2, 102) and enabling the dosing chamber (17, 117) to communicate with the expulsion opening (4, 104) or the internal part of the container; a return spring (5, 105) mounted between the pump body (1, 101) and the pusher (2, 102) outside the dosing chamber (17, 117), in addition to means (27, 127) ensuring friction braking of the sliding movement of the actuating members along the pump (1, 101).

IPC 8 full level  
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