

Title (en)  
DOSING PUMP

Title (de)  
DOSIERPUMPE

Title (fr)  
POMPE DE DOSAGE

Publication  
**EP 1474023 B1 20050720 (DE)**

Application  
**EP 03700796 A 20030207**

Priority  

- EP 03700796 A 20030207
- CH 0300095 W 20030207
- EP 02405102 A 20020212

Abstract (en)  
[origin: EP1334683A1] The dosing pump, and especially for a liquid or foam soap dispenser, is a cylindrical plunger pump (18) with a round seal (22) at its end side (St) in an oversized ring groove (21) to allow an axial sliding movement. A trailing radial seal (20) is in a ring groove (19) A sole non-return valve (24-26) is at the outflow channel (16). A fluid link groove to the dosing zone (17) is between the lateral laying surface of the leading seal and the end side of the plunger, for pressure compensation when the plunger moves in the reverse direction.

IPC 1-7  
**A47K 5/12**

IPC 8 full level  
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CPC (source: EP)  
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