

Title (en)  
DISPENSING PUMP

Title (de)  
SPENDERPUMPE

Title (fr)  
POMPE DISTRIBUTRICE

Publication  
**EP 1379336 B1 20041222 (EN)**

Application  
**EP 02722545 A 20020409**

Priority  

- EP 02722545 A 20020409
- EP 01830249 A 20010410
- IB 0201134 W 20020409

Abstract (en)  
[origin: EP1249278A1] The dispensing pump (1) comprises a hollow body (3) defining a suction and compression chamber (4) for fluid (F) to be delivered, communicating with the inner room of container (C) through a suction duct (4a). A first tight piston (5) is slidingly coupled to the hollow body and is slidingly and coaxially coupled to an end (6) of a second piston (7), internally provided a tubular chamber (8). Passage of fluid through a hole (13) is intercepted through a first shaped rim belonging to the first piston and sealingly coupled according to the mutual position of the two pistons with a corresponding second shaped rim of the second piston. There are at least two discreet annular sealing zones between the two rims.

IPC 1-7  
**B05B 1/00**

IPC 8 full level  
**B05B 1/00** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP)  
**B05B 11/1023** (2023.01); **B05B 11/1077** (2023.01)

Cited by  
WO2014181217A2; WO2014181218A2

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**EP 1249278 A1 20021016**; AU 2002253430 A1 20021028; DE 60202359 D1 20050127; DE 60202359 T2 20060119; EP 1379336 A2 20040114; EP 1379336 B1 20041222; ES 2235032 T3 20050701; WO 02083318 A2 20021024; WO 02083318 A3 20021212

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