

Title (en)  
IMPROVED PRECOMPRESSION PUMP

Title (de)  
VERBESSERTE VORDRUCKPUMPE

Title (fr)  
POMPE A PRÉCOMPRESSION AMÉLIORÉE

Publication  
**EP 2961534 A1 20160106 (FR)**

Application  
**EP 14709995 A 20140213**

Priority  
• FR 1351296 A 20130215  
• FR 2014050278 W 20140213

Abstract (en)  
[origin: WO2014125216A1] Pump for dispensing a fluid product, comprising a piston (1) secured to an actuating rod (2) and sliding in a pump body (3) comprising a pump chamber defined between an inlet valve (11) and an outlet valve (12), said outlet valve (12) comprising an outlet valve element (39; 35), in which pump, upon actuation, said outlet valve element (39; 35) slides in fluidtight manner in the pump body (3), said pump body (3) comprising passage means (40) formed by at least part of the pump body of a greater internal diameter so that at the end of pump actuation said outlet valve element (39, 35) collaborates in a non-fluidtight manner with said passage means (40) in order to open said outlet valve (12) to allow the product contained in the pump chamber to be expelled.

IPC 8 full level  
**B05B 11/00** (2006.01); **F04B 7/04** (2006.01); **F04B 9/14** (2006.01); **F04B 13/00** (2006.01); **F04B 53/10** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
See references of WO 2014125216A1

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