

Title (en)  
PUMP FOR DISPENSING FLUID PRODUCTS

Title (de)  
PUMPE ZUR ABGABE VON FLUIDPRODUKTEN

Title (fr)  
POMPE DE DISTRIBUTION DE PRODUIT FLUIDE

Publication  
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Application  
**EP 04805802 A 20041103**

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Abstract (en)  
[origin: WO2005044463A2] The inventive pump for dispensing fluid products comprises a pump body (10), a pump chamber (20) at least one piston (30, 72) sliding inside the pump chamber (20) for dispensing a fluid product, a dispensing orifice (45) and a shutter (38) which interacts with said dispensing orifice (45) and is embodied in such a way that it is movable and/or deformable between the closed position of the dispensing orifice (45) and the open position thereof, said shutter being elastically driven to a closed position. Said invention is characterised in that the inventive pump comprises only one elastic element (50) in the form of a spring for bringing at least one piston (30, 72) to a rest position after actuation and for driving the shutter (38) to a closed position and the pump body (10) is embodied in one piece with the shutter (38).

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