

Title (en)  
DEVICE FOR DISPENSING A FLUID PRODUCT

Title (de)  
VORRICHTUNG ZUR ABGABE EINES FLÜSSIGEN PRODUKTS

Title (fr)  
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication  
**EP 2004521 B1 20100526 (FR)**

Application  
**EP 07731772 A 20070320**

Priority  

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- FR 0651077 A 20060329

Abstract (en)  
[origin: WO2007110528A1] Device for dispensing a fluid product comprising a tank (R) of variable usable volume comprising a watertight sliding barrel (100) and a follower piston (2) in leaktight sliding contact inside said barrel, dispensing means (3) capable of putting the fluid product stored in the tank under pressure in such a way as to push some of the fluid product through a dispensing orifice (37), and under vacuum in such a way as to move the follower piston in the direction of a decrease in the usable volume of the tank, and nonreturn means for preventing any substantial movement of the follower piston in the direction of an increase in the usable volume of the tank, in which the nonreturn means comprise at least one variable-volume chamber that fills with fluid product from the tank during the vacuum phase.

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