

Title (en)  
FLUID PRODUCT DISPENSER

Title (de)  
FLÜSSIGPRODUKTSPENDER

Title (fr)  
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication  
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Application  
**EP 11761659 A 20110823**

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Abstract (en)  
[origin: WO2012025692A1] The invention relates to a fluid product dispenser including a fluid product tank (1) and a dispensing member (2). The tank (1) comprises a cylindrical sliding barrel (11) and a follower plunger (14) including at least one lip (16) in sliding contact with the barrel (11). The sliding barrel (11) is provided with a base (12), and an equalizing space (E) is formed between the follower plunger (14) and the base (12), said space (E) being in communication with the outside in order for the space (E) to be kept at atmospheric pressure, such that the outside air penetrates said space (E) which increases in size as the follower plunger (14) moves away from the base (12) after each dispensing of fluid product. The invention is characterized in that a bacterial filter (F1) filters the outside air that comes into contact with the lip (16) of the follower plunger (14) through the equalizing space (E).

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