

Title (en)  
FLUID PRODUCT DISPENSING DEVICE

Title (de)  
SPENDERVORRICHTUNG FÜR FLUIDPRODUKT

Title (fr)  
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication  
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Application  
**EP 01998496 A 20011130**

Priority  
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• FR 0015613 A 20001130

Abstract (en)  
[origin: WO0244056A1] The invention concerns a fluid product dispensing device comprising a body (1), a product reservoir (3) containing half-doses of product, a dispensing orifice (30) and dispensing means (5, 6, 7, 8, 9) for dispensing respectively a half-dose of product each time the dispensing means are actuated, said dispensing means being designed such that the two half-doses can be dispensed when the dispensing means are actuated twice successively, the user being capable of actuating said dispensing means twice successively with one hand, the dispensing device comprising means for accumulating energy (50, 51, 55) adapted to accumulate energy in the user's hand, said energy being suddenly released by a predetermined force exerted by the user's hand on said dispensing means, thereby providing complete dispensing of each respective half-dose. The invention is characterised in that the dispensing means comprise a dispensing member (8), such as a piston, sliding in said reservoir (3) to dispense the product, an actuating element (5) mobile between a neutral position and an actuating position, whereon the user exerts an actuating force to move the dispensing member (8) in said reservoir (3), said actuating element being mobile in a direction approximately transverse to the displacing direction of the dispensing member (8), and means for fractionating doses (7, 12) of product at each actuation.

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