

Title (en)
DISCHARGE DEVICE FOR FLOWABLE MEDIA USING A THRUST PISTON PUMP

Title (de)
AUSLAGVORRICHTUNG FÜR FLIESSFÄHIGE MEDIEN MITTELS EINER SCHUBKOLBENPUMPE

Title (fr)
DISPOSITIF POUR DECHARGER DES SUBSTANCES COULANTES A L'AIDE D'UNE POMPE A PISTON DE POUSSEE

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Abstract (en)
[origin: WO9830335A1] The invention concerns a disposable two-compartment atomizer for discharging two successive part-charges as a spray, said atomizer comprising on a base body (12) a projecting nose-adaptor (13) with a nozzle (14), actuating shoulders (35) where two fingers can rest, and an actuating part which can be pressed into the base body and has an actuating sleeve (25) and a medium store (20) held therein. A hollow needle (17) can penetrate the closure piston-stopper (21) of said medium store (20). A ring (28) is mounted on the actuating sleeve (25) by means of spokes (29) and with predetermined breakage points (30), the ring breaking when the atomizer is used for the first time and a minimum actuation pressure is maintained. The spokes strike a stop and thus delimit the first partial stroke. By rotating the actuating sleeve, the actuating section is moved into the starting position for the second stroke step, wherein intermediate webs in the form of material bridges are broken out. The second partial stroke can then also be carried out with a minimum actuating force being maintained.

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