

Title (en)
POWDER INHALATION DEVICE

Title (de)
PULVERINHALATIONSVORRICHTUNG

Title (fr)
DISPOSITIF D INHALATION DE POUDRE

Publication
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Application
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Abstract (en)
[origin: WO2004103445A1] The invention relates to a powder inhalation device, which may be started by suction, comprising a housing (1) with a variable volume chamber (4', 4''), defined by upper (5) lateral (6) and lower (7) walls distinct from the walls (8-11) of the housing. Said chamber further comprises an intermediate wall (12) with at least one passage (13) for housing a powder capsule (14), arranged such as to divide said chamber into two volumes, the upper wall being mobile and comprising means (15) for releasing the contents of a capsule, the lower wall being able to be displaced by a distance (dinf) towards the lower end (3) of the housing on a suction by the patient being carried out. The device comprises means for locking/release (17) of the upper wall, fixed to the lower wall, the distance (dinf) being less than the distance of displacement of the upper wall (dsup). The lower wall comprises communication means (18, 19) for communication of the interior of said chamber with the mouthpiece (2) when the lower wall is lowered by a distance significantly greater than the distance (dinf).

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