

Title (en)

INHALER FOR POWDERY, ESPECIALLY MEDICAL SUBSTANCES

Title (de)

INHALATOR FÜR PULVERFÖRMIGE, INSBESONDERE MEDIZINISCHE SUBSTANZEN

Title (fr)

INHALATEUR POUR SUBSTANCES PULVERULENTES, NOTAMMENT SUBSTANCES MEDICINALES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007009872A1] The invention relates to an inhaler (1) for powdery, especially medical substances (17), comprising an air duct (45) that leads to a mouthpiece (3), a reservoir (16) for the substance (17), and a moved dosing chamber (D) for apportioning a specific amount of substance from the reservoir (16) into the zone of a transfer point (U) to the air flow. A filling means (B) which charges the dosing chamber (D) similar to a shovel is moved towards the dosing chamber (D) so as to penetrate the substance supply. In order to create a simple design for such an inhaler in such a way that the same is easy and functionally safe to handle regarding apportioning a reproducible amount of substance, the shovel-type charging process performed by the filling means (B) is derived from a relative movement between the dosing chamber (D) and the reservoir (16).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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