Title (en)

INHALATION DEVICE

Title (de)

INHALATIONSVORRICHTUNG

Title (fr)

DISPOSITIF D'INHALATION

Publication

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Application

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Abstract (en)

[origin: WO2007018568A1] The present invention provides for the integration of drug dispersion methods into a packaging device. The drug dispersion methods used include shear (e.g., air across a drug, with or without a gas assist), capillary flow or a venturi effect, mechanical means such as spinning, vibration, or impaction, and turbulence (e.g., using mesh screens, or restrictions in the air path). These methods of drug dispersion allow for all of the drug in the packaging device to be released, allowing control of the dosage size. These methods also provide for drug metering, fluidization, entrainment, deaggragation and deagglomeration. The present invention also provides for the integration of a drug sealing system into the packaging device.

IPC 8 full level

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