

Title (en)

DEVICE FOR GENERATING AN AEROSOL WITH A CONTROLLED PARTICLE SIZE

Title (de)

VORRICHTUNG ZUM ERZEUGEN EINES AEROSOLS MIT KONTROLLIERTER GRANULOMETRIE

Title (fr)

DISPOSITIF DE GÉNÉRATION D'UN AÉROSOL À GRANULOMÉTRIE CONTRÔLÉE

Publication

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Application

EP 12805701 A 20121220

Priority

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Abstract (en)

[origin: WO2013092816A1] A device for generating an aerosol comprising a particle dispersion system (1, 2) including a lower container (1) suitable for receiving a powder (P), an upper container (2) including an upper base (2a), an inlet port (2e), a lower base (2b) in ventilating connection with the lower container (1), an intermediate portion (2d) between the upper base (2a) and the lower base (2b) and an outlet port (2c) disposed in the upper portion of the upper base (2a). The device further comprises a channel (3) dropping from the inlet port (2e) into the lower container (1), the internal cross-section of the channel (3) being dimensioned to obtain a turbulent air jet in the lower container (1).

IPC 8 full level

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