

Title (en)

Propulsion device for an agent contained in a cavity

Title (de)

Antriebsvorrichtung für ein in einem Hohlraum enthaltenem Mittel

Title (fr)

Dispositif de propulsion d'un agent contenu dans une cavité

Publication

EP 1902757 B1 20100421 (FR)

Application

EP 06291491 A 20060921

Priority

EP 06291491 A 20060921

Abstract (en)

[origin: EP1902757A1] The device has a cover (3) and a workable orifice (5) above calibrated pressure in a cavity (1). A pressure generator (2) has two reservoirs (2a, 2b) with respective outlets (s1, s2) opening interior of the cavity. The reservoirs release gas propulsion on the agent. One of the reservoirs is pressurized with an inert gas e.g. helium, that is adapted for minimal temperature fluctuations induced in the cavity, during pressure detent of the inert gas from another reservoir in the cavity. The inert gas in detent is a direct mechanical propeller of the agent through the orifice. An independent claim is also included for a control method adapted for maintenance of an agent propulsion device.

IPC 8 full level

A62C 35/02 (2006.01)

CPC (source: EP US)

A62C 35/023 (2013.01 - EP US); **A62C 13/003** (2013.01 - EP US); **A62C 13/66** (2013.01 - EP US)

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