

Title (en)

Gas generating unit

Title (de)

Einrichtung zur Erzeugung von Gas

Title (fr)

Dispositif pour la production de gaz

Publication

**EP 0844197 A1 19980527 (EN)**

Application

**EP 96870149 A 19961125**

Priority

EP 96870149 A 19961125

Abstract (en)

The present invention relates to a gas generating unit. A further aspect of the invention relates to an aerosol container having the gas generating unit sealed within the aerosol container, and wherein the gas generating unit generates gas to maintain or increase the internal pressure of the aerosol container. The gas generating unit comprises at least two compartments, the first compartment (1) and the second compartment (2) being connected by a sealable communication means (3); the first compartment (1) contains a liquid, wherein at least some of the liquid passes from the first compartment (1) into the second compartment (2) when the sealable communication means (3) is opened, so that the liquid contacts at least one chemical reagent (20) and causes a chemical reaction to take place which generates a gas, wherein the gas generating unit is substantially rigid, and that the wall of the gas generating unit has at least one hole (6) so that the gas generated is released. <IMAGE>

IPC 1-7

**B65D 83/14**

IPC 8 full level

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CPC (source: EP)

**B65D 83/625** (2013.01); **B65D 83/663** (2013.01)

Citation (applicant)

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