

Title (en)

Pyrotechnic actuator for an aerosol delivery device

Title (de)

Pyrotechnischer Betätigungsmechanismus für einen Aerosolspender

Title (fr)

Dispositif de commande pyrotechnique de la diffusion du produit contenu dans une bombe aérosol

Publication

**EP 0814034 B1 20030312 (FR)**

Application

**EP 97460020 A 19970610**

Priority

FR 9607716 A 19960617

Abstract (en)

[origin: EP0814034A1] The Electro-Thermal Command mechanism (20) is mounted on the upper section of a container (10). The mechanism is cylindrical and has an inner circular hole (21) with a sliding piston. The piston has an inner connection hole for ejection of the spray, held clear of the container connection (13). There is an upper blocking section (30) abover the piston. The top of the mechanism has a further screw in section (60), with two thermo-electrical generators (63,64). The generators detonate a high air pressure, pushing the piston towards the aerosol container and activating the spray.

IPC 1-7

**B65D 83/16**; G08B 15/02

IPC 8 full level

**B65D 83/16** (2006.01); **G08B 15/02** (2006.01)

CPC (source: EP)

**B65D 83/267** (2013.01); **G08B 15/02** (2013.01); B05B 7/0006 (2013.01)

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

**EP 0814034 A1 19971229**; **EP 0814034 B1 20030312**; DE 69719608 D1 20030417; DE 69719608 T2 20031009; ES 2192662 T3 20031016; FR 2749834 A1 19971219; FR 2749834 B1 19980807

DOCDB simple family (application)

**EP 97460020 A 19970610**; DE 69719608 T 19970610; ES 97460020 T 19970610; FR 9607716 A 19960617