

Title (en)

DEVICE FOR BIPHASIC DISPENSING OF A SINGLE DOSE

Title (de)

VORRICHTUNG ZUR BIPHASISCHEN ABGABE EINER EINZELDOSIS

Title (fr)

DISPOSITIF DE DISTRIBUTION BIPHASIQUE D'UNE DOSE UNIQUE

Publication

EP 1058656 A1 20001213 (FR)

Application

EP 97930603 A 19970626

Priority

- FR 9701150 W 19970626
- FR 9608380 A 19960705

Abstract (en)

[origin: WO9801360A1] The invention discloses a device for dispensing in powder form a single dose of a fluid product, characterised in that it comprises: a fluid product reservoir (13) containing a single dose and connected to a pulverising orifice (19); at least one gas cylinder (12) connected to the said pulverising orifice (19), and means (11, 2) for simultaneously emptying the fluid product reservoir (13) and the gas cylinder (12), so as to cause a biphasic pulverisation of the fluid product and the gas at the pulverising orifice.

IPC 1-7

B65D 75/58; B65D 81/32; B05B 11/04

IPC 8 full level

B05B 11/04 (2006.01); **B65D 75/58** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP US)

B05B 11/046 (2013.01 - EP US); **B65D 75/58** (2013.01 - EP US); **B65D 81/3294** (2013.01 - EP US)

Citation (search report)

See references of WO 9801360A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

WO 9801360 A1 19980115; DE 69715476 D1 20021017; DE 69715476 T2 20030731; EP 1058656 A1 20001213; EP 1058656 B1 20020911; ES 2182102 T3 20030301; FR 2750678 A1 19980109; FR 2750678 B1 19981030; US 6264065 B1 20010724

DOCDB simple family (application)

FR 9701150 W 19970626; DE 69715476 T 19970626; EP 97930603 A 19970626; ES 97930603 T 19970626; FR 9608380 A 19960705; US 21413799 A 19991004