

Title (en)

Spray device for fluid product

Title (de)

Sprühvorrichtung für flüssiges Produkt

Title (fr)

Dispositif de pulvérisation d'un produit fluide

Publication

**EP 1757526 B1 20090923 (FR)**

Application

**EP 06117956 A 20060727**

Priority

FR 0552571 A 20050826

Abstract (en)

[origin: EP1757526A1] The device has a mouthpiece (20) mounted on a reservoir (10) containing a product (P) and air, and comprising a spraying orifice (21) communicating with the reservoir via a dip tube (30). An air passage (31), permitting the air to be introduced in the tube when the product rises again in the tube, is formed in lateral wall of the tube. The position of the air passage is chosen such that, before the initial usage of the device and in partially deformed position of a bulged zone (11) of the reservoir, the passage is at the exterior of the product irrespective of the position of the reservoir. The reservoir presents a plane wall (12) opposite to the bulged zone (11).

IPC 8 full level

**B65D 1/32** (2006.01)

CPC (source: EP)

**B05B 11/043** (2013.01); **B05B 15/30** (2018.01); **B65D 1/323** (2013.01); **B05B 11/0032** (2013.01)

Cited by

CN110064151A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1757526 A1 20070228**; **EP 1757526 B1 20090923**; AT E443664 T1 20091015; DE 602006009350 D1 20091105; ES 2331963 T3 20100121; FR 2890049 A1 20070302

DOCDB simple family (application)

**EP 06117956 A 20060727**; AT 06117956 T 20060727; DE 602006009350 T 20060727; ES 06117956 T 20060727; FR 0552571 A 20050826