

Title (en)

Dispensing mechanism for a liquid product, dispenser comprising such a dispensing mechanism and use of such a dispensing mechanism

Title (de)

Fluidabgabevorrichtung, Spender mit einer solchen Vorrichtung und Verwendung einer solchen Vorrichtung

Title (fr)

Organe de distribution pour produit fluide, distributeur comprenant un tel organe de distribution et utilisation d'un tel organe de distribution

Publication

EP 1900437 B1 20091104 (FR)

Application

EP 07115573 A 20070903

Priority

FR 0607960 A 20060912

Abstract (en)

[origin: EP1900437A1] The nozzle (28) has an outlet port (30) extending through a frontal wall (29) and delimited by a lateral surface (35) e.g. cylindrical shaped lateral surface, rotating around a rotational axis (A) perpendicular to the wall. A unique delivery pipe (36) delivers a fluid product such as aerosol, toward the port. The pipe is extended in a plane perpendicular to the axis between upstream and downstream ends. The pipe tangentially extends with respect to the surface of the port, and the downstream end of the pipe directly emerges in the surface of the port.

IPC 8 full level

B05B 1/34 (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)

B05B 1/3436 (2013.01 - EP US); **B05B 11/10** (2023.01 - EP US)

Cited by

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Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 1900437 A1 20080319; **EP 1900437 B1 20091104**; BR PI0703626 A 20080429; BR PI0703626 A8 20150407; CN 101143636 A 20080319; CN 101143636 B 20110518; DE 602007003061 D1 20091217; ES 2333912 T3 20100302; FR 2905611 A1 20080314; FR 2905611 B1 20100115; RU 2007133928 A 20090320; US 2008061165 A1 20080313; US 7748648 B2 20100706

DOCDB simple family (application)

EP 07115573 A 20070903; BR PI0703626 A 20070911; CN 200710147437 A 20070912; DE 602007003061 T 20070903; ES 07115573 T 20070903; FR 0607960 A 20060912; RU 2007133928 A 20070911; US 85437107 A 20070912