

Title (en)

PORTABLE SPRAYER FOR LIQUID OR SEMILIQUID PRODUCTS.

Title (de)

TRAGBARER ZERSTÄUBER FÜR FLÜSSIGE ODER HALBFLÜSSIGE PRODUKTE

Title (fr)

PULVÉRISATEUR PORTABLE POUR PRODUITS LIQUIDES OU SEMI-LIQUIDES

Publication

**EP 2624963 A1 20130814 (EN)**

Application

**EP 11763595 A 20110926**

Priority

- IT VI20100270 A 20101006
- EP 2011004796 W 20110926

Abstract (en)

[origin: WO2012045402A1] A portable sprayer for liquid or semiliquid products, including at least one Container (2) for a product to be dispensed which is associated with a pump assembly (100) which is actuated by an actuation means and is connected to a dispensing device. The pump assembly includes at least one screw piston (110), which interacts with the actuation means and is guided with a reciprocating combined rotary and translational motion in a hollow body (130) which is integral with the Container (2) and is provided with at least one intake port (137) and at least one delivery port (138).

IPC 8 full level

**B05B 9/04** (2006.01); **A01M 7/00** (2006.01); **B05B 9/08** (2006.01); **F04B 9/04** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2012045402A1

Citation (examination)

US 2003034362 A1 20030220 - BLAKE WILLIAM S [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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