

Title (en)
SPRAY ACTUATOR

Title (de)
SPRÜHAKTUATOR

Title (fr)
ACTIONNEUR DE PULVÉRISATION

Publication
EP 2712330 A1 20140402 (EN)

Application
EP 12749771 A 20120206

Priority
• AU 2011900617 A 20110222
• AU 2012000105 W 20120206

Abstract (en)
[origin: WO2012113012A1] A spray actuator for an aerosol container, having at least one liquid to be dispensed there-from, has a valve actuator hinged mounted in the actuator body about a hinge axis, preferably at, or above, an intersection of the valve stem of the container valve and the inlet of a product passageway in the valve actuator, the product passage being connected to a spray nozzle. The valve actuator has both a trigger and a button, which enables operation of the spray actuator in any disposition of the container. Optionally, the spray nozzle is rotatable in the valve actuator to enable the major-axis of the spray fan to be rotated; and an optional locking assembly may be provided to selectively lock the valve actuator against operation.

IPC 8 full level
B05B 9/04 (2006.01); **B65D 83/20** (2006.01); **B65D 83/22** (2006.01)

CPC (source: EP US)
B65D 83/201 (2013.01 - US); **B65D 83/206** (2013.01 - EP US); **B65D 83/22** (2013.01 - EP US); **B65D 83/46** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012113012 A1 20120830; AU 2012220338 A1 20130919; AU 2012220338 B2 20160922; CN 103402649 A 20131120; EP 2712330 A1 20140402; EP 2712330 A4 20150506; JP 2014507346 A 20140327; US 2014084026 A1 20140327

DOCDB simple family (application)
AU 2012000105 W 20120206; AU 2012220338 A 20120206; CN 201280010014 A 20120206; EP 12749771 A 20120206; JP 2013554749 A 20120206; US 201214000433 A 20120206