

Title (en)
Small automatic aerosol dispenser

Title (de)
Kleine automatische Sprayabgabevorrichtung

Title (fr)
Petit générateur aérosol automatique

Publication
EP 2581325 A1 20130417 (EN)

Application
EP 12187671 A 20121008

Priority
ES 201101001 U 20111010

Abstract (en)
Automatic aerosol dispenser where a aerosol can (5) is in a vertical position and above a drive mechanism (1) which, by the action of a number of gears, makes the aerosol can (5) rise until the pressure exerted by its valve against the top cap (7) of the device causes the release of the aerosol contents through a nozzle (8), after which the descent begins and the valve closes again until the cycle is initiated once more.

IPC 8 full level
B65D 83/38 (2006.01); **B65D 83/26** (2006.01)

CPC (source: EP)
B65D 83/262 (2013.01); **B65D 83/386** (2013.01)

Citation (applicant)

- US 3726437 A 19730410 - SIEGEL N
- WO 0126448 A1 20010419 - WATERBURY CO INC [US]
- US 3952916 A 19760427 - PHILLIPS STANLEY J
- EP 1370304 A1 20031217 - JOHNSON DIVERSEY INC [US]
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Citation (search report)

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- [X] US 5842602 A 19981201 - PIERPOINT JAMES W [US]
- [XI] DE 8811343 U1 19890223
- [XI] US 2010084434 A1 20100408 - RHOADES DEAN L [US]
- [Y] WO 9955392 A1 19991104 - CHOWN PETER A C [GB]

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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2581325 A1 20130417; CN 103028515 A 20130410; ES 1075670 U 20111118; ES 1075670 Y 20120214

DOCDB simple family (application)
EP 12187671 A 20121008; CN 201210471905 A 20121010; ES 201101001 U 20111010