Title (en)

AEROSOL DISPENSER

Title (de)

SPRÜHDOSE

Title (fr)

GENERATEUR D'AEROSOL

Publication

EP 2007655 A2 20081231 (EN)

Application

EP 07759255 A 20070323

Priority

- US 2007064795 W 20070323
- US 78561106 P 20060324

Abstract (en)

[origin: WO2007112310A2] An aerosol container has a positive actuating structure. The aerosol container is comprised of a body section and a dispensing section. The body section has an aerosol container with a valve at an end that is adjacent the dispensing section. The dispensing section has an enclosing unit and an actuating unit with an actuating channel to receive the finger of a person to actuate the actuating unit. The actuating unit fits into the enclosing unit. The actuator channel extends through the dispensing section, at least part of the lower part of the actuator channel being flexible and in contact with the valve of the aerosol container. The actuator channel can be entirely of a flexible material which directly contacts the aerosol valve or be a part of a semi-rigid to rigid material which directly contacts the aerosol valve. Upon depressing the actuator channel the aerosol valve is actuated and product flows from the body section through the dispensing section to a dispensing aperture.

IPC 8 full level

B65D 83/16 (2006.01)

CPC (source: EP)

B65D 83/205 (2013.01); B65D 2583/0413 (2013.01)

Citation (search report)

See references of WO 2007112310A2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007112310 A2 20071004; **WO 2007112310 A3 20071101**; AR 060122 A1 20080528; AU 2007230663 A1 20071004; AU 2007230663 B2 20110317; BR PI0709019 A2 20110621; BR PI0709019 B1 20180522; CA 2644235 A1 20071004; CA 2644235 C 20110517; CL 2007000753 A1 20080208; CO 6140047 A2 20100319; EP 2007655 A2 20081231; EP 2007655 B1 20151111; GT 200800180 A 20090727; MX 2008010964 A 20080905; RU 2387593 C1 20100427; TW 200811009 A 20080301; TW I388472 B 20130311; ZA 200807395 B 20141126

DOCDB simple family (application)

US 2007064795 W 20070323; AR P070101231 A 20070323; AU 2007230663 A 20070323; BR PI0709019 A 20070323; CA 2644235 A 20070323; CL 2007000753 A 20070323; CO 08102271 A 20080925; EP 07759255 A 20070323; GT 200800180 A 20080910; MX 2008010964 A 20070323; RU 2008142139 A 20070323; TW 96110023 A 20070323; ZA 200807395 A 20080827