Title (en)
CAP FOR SPRAY DEVICE

Title (de)
KAPPE FÜR EINE SPRÜHVORRICHTUNG

Title (fr)
CAPUCHON POUR PULVÉRISATEUR

Publication
EP 2125549 B1 20110803 (FR)

Application
EP 08718085 A 20080320

Priority
- EP 2008053368 W 20080320
- FR 0702182 A 20070326
- FR 0702207 A 20070327
- FR 0702372 A 20070328

Abstract (en)
[origin: WO2008125416A1] The invention relates to a cap (10) comprising a base (20) with means for fixing it to a container, a top (30) fixed to the base (20) by a hinge, closure means consisting of a first closure means (31) and a second closure means (41), one on the base (20) and the other on the top (30), the closure means (31, 41) working together to keep the top (30) in a first position in which it is closed against the base (20), release means (40) for moving apart from each other the first closure means (31) and the second closure means (41) and means for lifting the top (32). In accordance with the invention, the means for lifting the top (30, 130, 230) consist of at least one leaf spring (32, 132, 232), one of whose ends is fixed to the base (20, 120, 220) and the other of whose ends is able to slide on the bowl of the top (30, 130, 230), the leaf spring (32, 132, 232) being under tension when the top (30, 130, 230) is closed, and being relaxed or partially relaxed when the top is in the fully open position. This cap is particularly intended for use as a spray head for a spray device.

IPC 8 full level
B65D 47/08 (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)
B65D 83/205 (2013.01 - EP US); **B65D 83/22** (2013.01 - EP US); **B65D 83/56** (2013.01 - EP US); B05B 11/0027 (2013.01 - EP US); B65D 83/40 (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2008125416 A1 20081023; AT E518774 T1 20110815; AU 2008238147 A1 20081023; AU 2008238147 B2 20130725; BR PI0807501 A2 20140527; CA 2681524 A1 20081023; CN 101600629 A 20091209; CN 101600629 B 20130102; DK 2125549 T3 20111017; EP 2125549 A1 20091202; EP 2125549 B1 20110803; ES 2368665 T3 20111121; FR 2924097 A1 20090529; FR 2924098 A1 20090529; IL 199670 A0 20100415; JP 2010522671 A 20100708; MX 2009007552 A 20090817; PL 2125549 T3 20111230; PT 2125549 E 20111006; RU 2010109912 A 20110927; RU 2466072 C2 20121110; SI 2125549 T1 20111130; US 2010155427 A1 20100624; US 8505779 B2 20130813; ZA 200904734 B 20100428

DOCDB simple family (application)
EP 2008053368 W 20080320; AT 08718085 T 20080320; AU 2008238147 A 20080320; BR PI0807501 A 20080320; CA 2681524 A 20080320; CN 200880003867 A 20080320; DK 08718085 T 20080320; EP 08718085 A 20080320; ES 08718085 T 20080320; FR 0702182 A 20070326; FR 0702372 A 20070328; IL 19967009 A 20090702; JP 2010500233 A 20080320; MX 2009007552 A 20080320; PL 08718085 T 20080320; PT 08718085 T 20080320; RU 2010109912 A 20080320; SI 200830363 T 20080320; US 59344608 A 20080320; ZA 200904734 A 20090707