

Title (en)
AEROSOL CAN WITH INNER SLEEVE

Title (de)
DRUCKDOSE MIT INNENHÜLSE

Title (fr)
RÉCIPIENT SOUS PRESSION À MANCHON INTERNE

Publication
EP 2013115 A1 20090114 (DE)

Application
EP 07724566 A 20070425

Priority

- EP 2007003636 W 20070425
- DE 102006018986 A 20060425
- DE 102006056280 A 20061129

Abstract (en)
[origin: WO2007122001A1] The invention relates to an aerosol can (1), comprising a body (2), a valve arranged in a dome, a base (3), an inner sleeve (5) arranged on the base (3), the inner sleeve (5) being provided with a cylindrical sleeve wall (6), a seal (7), a base element (8) and a pin (9), arranged in a displaceable manner within the inner sleeve (5) with the end (9f) thereof extending through the base element (8), the base element (8) comprising a guide element (10) for the pin (9) and a retainer piece (11) running through and fixed to the base (3) of the aerosol can (1), the pin (9) cooperating with a trigger element (20) arranged outside the aerosol can. The inner sleeve (5) comprises at least one flexible zone for pressure equalisation between the can interior and the interior of the sleeve.

IPC 8 full level
B65D 83/14 (2006.01)

CPC (source: EP)
B65D 83/687 (2013.01)

Citation (search report)
See references of WO 2007122001A1

Cited by
CN105966781A; RU2678687C2; US9926129B2; WO2016009235A1

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 2007122001 A1 20071101; AT E533704 T1 20111215; DE 102006056280 A1 20071031; EP 2013115 A1 20090114; EP 2013115 B1 20111116; EP 2013115 B9 20120404; PL 2013115 T3 20120831

DOCDB simple family (application)
EP 2007003636 W 20070425; AT 07724566 T 20070425; DE 102006056280 A 20061129; EP 07724566 A 20070425; PL 07724566 T 20070425