

Title (en)
MANUALLY OPERATED DROPPER

Title (de)
MANUELL BETRIEBENER TROPFER

Title (fr)
FLACON COMPTE-GOUTTES MANUEL

Publication
EP 2248438 A4 20140716 (EN)

Application
EP 09708462 A 20090203

Priority

- KR 2009000518 W 20090203
- KR 20080001641 U 20080204

Abstract (en)
[origin: EP2248438A2] Disclosed herein is a hand-operated dropper configured to suction and discharge a predetermined amount of liquid type content upon pressing an elastic button, the hand-operated dropper including a housing, forming an external appearance of the dropper, for containing content, a housing cap for hermetically sealing an internal space of the housing from the outside, a tube coupled to an elastic button for suctioning content from the housing, the elastic button hermetically coupled to the upper end of the tube, the elastic button being also coupled to the housing cap, and a closure coupled to the housing cap while surrounding the outside of the elastic button in such a manner that opposite sides of the elastic button are exposed to the outside for suctioning a predetermined amount of content while protecting the elastic button from external force.

IPC 8 full level
A45D 34/00 (2006.01); **A45D 34/02** (2006.01); **A45D 34/04** (2006.01)

CPC (source: EP KR US)
A45D 34/02 (2013.01 - EP US); **A45D 34/04** (2013.01 - EP KR US); **B65D 41/0471** (2013.01 - KR); **B65D 47/18** (2013.01 - KR); **B65D 51/18** (2013.01 - KR); **A45D 2200/054** (2013.01 - KR); **Y10S 206/823** (2013.01 - KR)

Citation (search report)

- [X] US 531133 A 18941218
- [XI] EP 0275754 A1 19880727 - MOREL SIMONE
- See references of WO 2009099285A2

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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EP 09708462 A 20090203; CN 200980104020 A 20090203; JP 2010544899 A 20090203; KR 20080001641 U 20080204; KR 2009000518 W 20090203; US 86311209 A 20090203