

Title (en)  
DROP DISPENSER

Title (de)  
TROPFSPENDER

Title (fr)  
DISTRIBUTEUR COMPTE-GOUTES

Publication  
**EP 2979993 A1 20160203 (EN)**

Application  
**EP 15177410 A 20150717**

Priority  
IT AN20140117 A 20140731

Abstract (en)  
A dropping vessel (100) comprises a cylinder (1) comprising a chamber (11) intended to contain a liquid to be dispensed drop by drop by a nozzle (12) connected to the chamber (11); wherein the said dropping vessel (100) comprises a lower closing element (2), an upper closing element (4), and spring means (5) disposed between the upper closing element (4) and the lower closing element (2) to generate a vibration every time the upper closing element (4) moves with respect to the lower closing element (2) to dispense a drop of liquid.

IPC 8 full level  
**B65D 83/00** (2006.01); **A61M 5/315** (2006.01)

CPC (source: EP)  
**B65D 83/0011** (2013.01); **B65D 2203/00** (2013.01)

Citation (applicant)  
• FR 2598624 A1 19871120 - BUFFET JACQUES [FR], et al  
• US 4367739 A 19830111 - LEVEEN HARRY H [US], et al  
• US 5813572 A 19980929 - KOLACEK IVO [US]

Citation (search report)  
• [A] FR 2598624 A1 19871120 - BUFFET JACQUES [FR], et al  
• [A] US 4367739 A 19830111 - LEVEEN HARRY H [US], et al  
• [A] US 5813572 A 19980929 - KOLACEK IVO [US]  
• [A] US 4498904 A 19850212 - TURNER ROBERT C [GB], et al  
• [A] US 2007251541 A1 20071101 - NASU MIEKO [JP], et al  
• [A] US 605386 A 18980607

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 2979993 A1 20160203; EP 2979993 B1 20170517**

DOCDB simple family (application)  
**EP 15177410 A 20150717**