

Title (en)  
EJECTION DEVICE

Title (de)  
AUSWURFVORRICHTUNG

Title (fr)  
DISPOSITIF D'EJECTION

Publication  
**EP 2379137 A1 20111026 (FR)**

Application  
**EP 10701127 A 20100114**

Priority  
• EP 2010050411 W 20100114  
• FR 0900199 A 20090116

Abstract (en)  
[origin: WO2010081854A1] Ejection device for ejecting a liquid product or pasty product, comprising a body (2) with a seat for receiving a cartridge (10) that is designed to contain the liquid product or pasty product to be ejected, characterized in that the body (2) comprises a means for introducing the cartridge (10) into the seat of said body (2) in a relative direction, with respect to the seat, that is different from a longitudinal direction via the rear.

IPC 8 full level  
**A61M 5/24** (2006.01); **A61M 5/00** (2006.01); **B05C 17/00** (2006.01); **B05C 17/01** (2006.01)

CPC (source: EP KR US)  
**A61C 5/62** (2017.01 - EP US); **A61M 5/14** (2013.01 - KR); **A61M 5/24** (2013.01 - EP KR US); **B05C 17/01** (2013.01 - KR); **B05C 17/0116** (2013.01 - EP US); **A61M 5/31581** (2013.01 - EP US); **A61M 2005/2414** (2013.01 - EP US); **A61M 2005/2437** (2013.01 - EP US); **A61M 2005/2492** (2013.01 - EP US); **A61M 2005/3142** (2013.01 - EP US); **B05C 17/00516** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010081854A1

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 SM TR

DOCDB simple family (publication)  
**WO 2010081854 A1 20100722**; AU 2010205625 A1 20110825; BR PI1007472 A2 20160216; CA 2749589 A1 20100722; CN 102281908 A 20111214; CU 20110151 A7 20120621; CU 23867 B1 20130327; EA 201190111 A1 20120228; EP 2379137 A1 20111026; FR 2941153 A1 20100723; FR 2941153 B1 20121214; GE P20135891 B 20130725; IL 214058 A0 20110831; JP 2012515029 A 20120705; KR 20110111306 A 20111010; MX 2011007614 A 20110812; TN 2011000330 A1 20130327; US 2011270197 A1 20111103; ZA 201105956 B 20121031

DOCDB simple family (application)  
**EP 2010050411 W 20100114**; AU 2010205625 A 20100114; BR PI1007472 A 20100114; CA 2749589 A 20100114; CN 201080004573 A 20100114; CU 20110151 A 20110715; EA 201190111 A 20100114; EP 10701127 A 20100114; FR 0900199 A 20090116; GE AP2010012336 A 20100114; IL 21405811 A 20110713; JP 2011545733 A 20100114; KR 20117018983 A 20100114; MX 2011007614 A 20100114; TN 2011000330 A 20110705; US 201013143947 A 20100114; ZA 201105956 A 20110815