

Title (en)

Device for applying a closure to a container

Title (de)

Vorrichtung zum Aufbringen eines Verschlusses auf einen Behälter

Title (fr)

Dispositif d'application d'une fermeture sur un récipient

Publication

**EP 2730534 A3 20141203 (DE)**

Application

**EP 13192051 A 20131108**

Priority

DE 102012110751 A 20121109

Abstract (en)

[origin: EP2730534A2] The device (1) has an accommodation unit (3) for accommodating a plug (2). A biased semicircular head-shaped fixing element (6) fixes the plug in the accommodation unit. A pre-stressed transmission element (9) is utilized for transmitting torque to the plug. The fixing element and the transmission element are protruded in the accommodation unit and utilized for aligning the plug in the accommodation unit, where diameter of the transmission element is greater than that of the fixing element.

IPC 8 full level

**B67B 3/20** (2006.01)

CPC (source: EP)

**B67B 3/2066** (2013.01)

Citation (search report)

- [X] EP 2301885 A1 20110330 - KRONES AG [DE]
- [X] US 8220225 B1 20120717 - ZEMLIN KARL E [US]
- [X] FR 2447345 A3 19800822 - ASTRA PLASTIQUE
- [X] CH 687759 A5 19970214 - ROSYS INSTR AG [CH]

Cited by

WO2020145920A1

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 2730534 A2 20140514; EP 2730534 A3 20141203; EP 2730534 B1 20160706**; CN 103803460 A 20140521; CN 103803460 B 20160316; DE 102012110751 A1 20140515

DOCDB simple family (application)

**EP 13192051 A 20131108**; CN 201310556637 A 20131111; DE 102012110751 A 20121109