

Title (en)

DEVICE AND METHOD FOR OPENING OR CLOSING CONTAINERS USING SCREW CLOSURES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ÖFFNEN ODER VERSCHLIESSEN VON BEHÄLTNISSEN MITTELS SCHRAUBVERSCHLÜSSEN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'OUVERTURE ET DE FERMETURE DE RÉCIPIENTS AU MOYEN DE FERMETURES FILETÉES

Publication

EP 2219991 B1 20130522 (DE)

Application

EP 08854483 A 20081128

Priority

- EP 2008066389 W 20081128
- DE 102007057284 A 20071128

Abstract (en)

[origin: WO2009068633A1] A device for opening and closing containers using screw closures, wherein said device has at least one closing head for grasping and twisting the screw closure in relation to said container, and a support apparatus (10) for supporting said container during the twisting of said screw closure and an anti-turn apparatus (12) for said container to prevent said container from also turning while the screw closure is twisted, and wherein said support apparatus (10) implements a support area (14) for coming into contact with said container during the support of said container. According to the invention, the anti-turn apparatus (12) has at least one pointy projection (18) and said at least one pointy projection is disposed so it is movable relative to a surface section (16) of the support area (14).

IPC 8 full level

B67B 3/20 (2006.01)

CPC (source: EP)

B67B 3/206 (2013.01)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007057284 A1 20090604; CN 101878179 A 20101103; CN 101878179 B 20130529; EP 2219991 A1 20100825; EP 2219991 B1 20130522; SI 2219991 T1 20130930; WO 2009068633 A1 20090604

DOCDB simple family (application)

DE 102007057284 A 20071128; CN 200880118623 A 20081128; EP 08854483 A 20081128; EP 2008066389 W 20081128; SI 200831011 T 20081128