

Title (en)

METHOD FOR DETERMINING THE FINAL CAP TORQUE REQUIRED FOR CAPPING BOTTLES OR LIKE CONTAINERS

Title (de)

VERFAHREN ZUM BESTIMMEN DES VERSCHLIESS-ENDMOMENTS BEIM VERSCHLIESSEN VON FLASCHEN ODER DERGLEICHEN BEHÄLTER

Title (fr)

PROCÉDÉ DE DÉTERMINATION DU COUPLE FINAL DE FERMETURE LORS DE LA FERMETURE DE BOUTEILLES OU DE CONTENANTS SIMILAIRES

Publication

EP 2029468 A1 20090304 (DE)

Application

EP 07725438 A 20070523

Priority

- EP 2007004538 W 20070523
- DE 102006025811 A 20060531

Abstract (en)

[origin: WO2007137737A1] The invention relates to a method for determining the cap torque required for capping bottles or the like containers with screw caps, using a motor-driven capping unit of a capping machine. According to said method, at least one cap of a previously capped container is reopened in a phase of adjustment, the opening torque required for said reopening being determined as the corrective value and the subsequent capping of the container being carried out by the capping unit with a final cap torque that takes into consideration this corrective value.

IPC 8 full level

B67B 3/20 (2006.01); **B67B 3/26** (2006.01)

CPC (source: EP US)

B67B 3/2033 (2013.01 - EP US); **B67B 3/2093** (2013.01 - EP US); **B67B 3/261** (2013.01 - EP US)

Citation (search report)

See references of WO 2007137737A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006025811 A1 20071206; EP 2029468 A1 20090304; EP 2029468 B1 20170503; US 2009293437 A1 20091203;
US 8001748 B2 20110823; WO 2007137737 A1 20071206

DOCDB simple family (application)

DE 102006025811 A 20060531; EP 07725438 A 20070523; EP 2007004538 W 20070523; US 32506608 A 20081128