

Title (en)

Method and device for closing containers with floor guide with distance measurements

Title (de)

Vorrichtung und Verfahren zum Verschließen von Behältnissen mit Abstandsmessungen

Title (fr)

Dispositif et procédé de fermeture de récipients à l'aide de mesures de distance

Publication

EP 2338829 B1 20160302 (DE)

Application

EP 10195539 A 20101217

Priority

DE 102009060625 A 20091222

Abstract (en)

[origin: EP2338829A2] The device (1) has a closure head (2) supporting a closure (12), which is rotated with respect to a container (10) by a rotation drive (4) i.e. servomotor. A distance determining device (14) determines distance between a mouth of the container and the closure in a longitudinal direction of the container during a closing process. A processor device (16) determines a closed state of the closure against the container. A pretensioning device (18) pretensions the closure in the longitudinal direction from the mouth of the container during the closing process. An independent claim is also included for a method for closing containers.

IPC 8 full level

B67B 3/26 (2006.01)

CPC (source: EP)

B67B 3/264 (2013.01)

Cited by

US11047676B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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