

Title (en)

APPARATUS AND METHOD FOR FILLING CONTAINERS HAVING A MAGNETICALLY OPERATED CLOSING CAP

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BEFÜLLEN VON BEHÄLTNISSEN MIT MAGNETISCH BETÄTIGTER VERSCHLIEßKAPPE

Title (fr)

DISPOSITIF ET PROCÉDÉ DE REMPLISSAGE DE RÉCIPIENTS COMPORTANT UN BOUCHON DE FERMETURE À ACTIONNEMENT MAGNÉTIQUE

Publication

EP 2303759 B1 20140409 (DE)

Application

EP 09772503 A 20090702

Priority

- EP 2009058330 W 20090702
- DE 102008031680 A 20080704

Abstract (en)

[origin: WO2010000803A1] An apparatus (1) for filling containers with a liquid, having an outlet opening (2) via which the liquid can be filled into the container, having a liquid line (8) in order to feed the liquid to the outlet opening (2), and having a closing body (10) which can be moved between at least two positions in relation to the outlet opening, wherein the closing body (10) rests against the outlet opening (2) in a first position in order to close said outlet opening. According to the invention, the apparatus (1) has a first magnetic or magnetized element (12) which is arranged in a stationary manner in relation to the outlet opening (2) and interacts with a second magnetic or magnetized region (16) of the closing body (10) in order to move the closing body (10).

IPC 8 full level

B67C 3/00 (2006.01)

CPC (source: EP)

B67C 3/004 (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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102008031680 A1 20100107; CN 102056835 A 20110511; CN 102056835 B 20121128; EP 2303759 A1 20110406; EP 2303759 B1 20140409; WO 2010000803 A1 20100107

DOCDB simple family (application)

DE 102008031680 A 20080704; CN 200980122437 A 20090702; EP 09772503 A 20090702; EP 2009058330 W 20090702