

Title (en)

FILLING MACHINE AND METHOD FOR CONTROLLING A FILLING MACHINE

Title (de)

FÜLLMASCHINE SOWIE VERFAHREN ZUM STEUERN EINER FÜLLMASCHINE

Title (fr)

DISPOSITIF DE REMPLISSAGE ET PROCÉDÉ DE COMMANDE D'UN DISPOSITIF DE REMPLISSAGE

Publication

EP 2748102 B1 20161130 (DE)

Application

EP 12743894 A 20120802

Priority

- DE 102011110840 A 20110823
- EP 2012003280 W 20120802

Abstract (en)

[origin: WO2013026523A2] The invention relates to a filling machine for filling containers with a liquid filling material, comprising a large number of filling positions on a rotor that is driven such as to revolve about a vertical machine axis, wherein each filling position has at least one filling element, a container support and a closure element, e.g. in the form of a rinsing cap or rinsing sleeve, and wherein each closure element can be moved by a drive between a parking position within the path of movement of the filling elements and a working position in which the respective closure element is arranged coaxially with the associated filling element and below said filling element.

IPC 8 full level

B67C 3/00 (2006.01); **B67C 3/22** (2006.01)

CPC (source: EP US)

B67C 3/004 (2013.01 - EP US); **B67C 3/22** (2013.01 - EP US); **B67C 3/005** (2013.01 - US); **B67C 2003/2668** (2013.01 - EP US)

Citation (examination)

JP H1191877 A 19990406 - TOYO SHOKUJIN KIKAI KK

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

DOCDB simple family (publication)

DE 102011110840 A1 20130228; EP 2748102 A2 20140702; EP 2748102 B1 20161130; SI 2748102 T1 20170228;
US 2014216597 A1 20140807; US 9284173 B2 20160315; WO 2013026523 A2 20130228; WO 2013026523 A3 20130627

DOCDB simple family (application)

DE 102011110840 A 20110823; EP 12743894 A 20120802; EP 2012003280 W 20120802; SI 201230845 A 20120802;
US 201214240462 A 20120802