

Title (en)

Rotating machine for closing or filling of containers

Title (de)

Rotationsmaschine zum Verschließen oder Füllen von Behältern

Title (fr)

Machine de rotation pour la fermeture ou le remplissage de récipients

Publication

EP 2604571 B1 20151125 (DE)

Application

EP 12190806 A 20121031

Priority

DE 102011088588 A 20111214

Abstract (en)

[origin: EP2604571A1] The rotary machine (1) has multiple processing stations (3), which are circumferentially spaced on a periphery, where containers (2) are moved back and forth by height movement of lifting devices (4) with electric linear actuators to the processing stations. The linear drives are connected to a control device (6) to output the control signals to the lifting devices for changing the height position. A detection device (7) determines the height signals according to the characteristic of the container. The linear actuators has displacement measuring devices. An independent claim is included for a method for sealing or filling of containers for a rotary machine.

IPC 8 full level

B67B 3/28 (2006.01); **B67C 3/00** (2006.01); **B67C 3/24** (2006.01)

CPC (source: EP)

B67B 3/26 (2013.01); **B67B 3/28** (2013.01); **B67C 3/007** (2013.01); **B67C 3/244** (2013.01); **B67C 2003/2668** (2013.01)

Cited by

DE102017120558A1; WO2019048518A1; EP3162721A1; DE102015120426A1; DE102017105482A1; EP2792634A1; CN111094170A; EP3450337A3; IT201700096625A1; CN110304599A; FR3094966A1; CN104973550A; EP2937310A3; CN108726463A; EP3892583A1; US11999606B2; WO2019004946A1; US10836622B2; US10766716B2; US11565931B2; WO2020208244A1; EP2848382B1

Designated contracting state (EPC)

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