

Title (en)

Closing assembly and method for automated closing of flexible containers and large bags

Title (de)

Verschliessanordnung und Verfahren zum automatisierten Verschliessen von flexiblen Behältern und Grosssäcken

Title (fr)

Agencement de verrouillage et procédé de verrouillage automatisé de récipients souples et de grands sacs

Publication

EP 2426053 B1 20130109 (DE)

Application

EP 11007283 A 20110907

Priority

DE 102010044530 A 20100907

Abstract (en)

[origin: EP2426053A1] The assembly (10) has a closing device (13) arranged in an adjusting device (12) such that the closing device is adjustable between a resting position and a working position and arranged in the working position in a filling area (5) of a flexible container (2). The closing device attaches a closure that closes the filling area. A detection device (40) determines a position of a narrow point (7) of the container running in the filling area. The detection device outputs a control signal to the adjusting device such that the closing device is positioned according to the determined position. An independent claim is also included for a method for closing a flexible container.

IPC 8 full level

B65B 7/12 (2006.01); **B65B 51/04** (2006.01); **B65B 51/08** (2006.01)

CPC (source: EP)

B65B 7/12 (2013.01); **B65B 51/046** (2013.01); **B65B 51/08** (2013.01)

Cited by

FR3049268A1

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)

EP 2426053 A1 20120307; **EP 2426053 B1 20130109**; DE 102010044530 A1 20120308; DE 102010044530 B4 20140116; DK 2426053 T3 20130311

DOCDB simple family (application)

EP 11007283 A 20110907; DE 102010044530 A 20100907; DK 11007283 T 20110907