

Title (en)

Double chamber packaging machine with pivoting chamber lid

Title (de)

Doppelkammerverpackungsmaschine mit schwenkbarem Kammerdeckel

Title (fr)

Machine d'emballage à chambre double avec couvercle de chambre pivotant

Publication

EP 2746168 A1 20140625 (DE)

Application

EP 12008548 A 20121221

Priority

EP 12008548 A 20121221

Abstract (en)

The machine (1) has a machine frame with an adjusting device (4), which converts a chamber lid (6) from a first position to form a chamber with a bag support, into a second position to form another chamber with the bag support. The chamber lid is movable into a third position (300) i.e. service position, by the adjusting device. The adjusting device is lockable in the third position. The chamber lid is pivotable around a pivot axis (13) for upto 180 degrees in the third position. The adjusting device includes two parallelogram units (5), which are arranged parallel to seal rails.

Abstract (de)

Die Erfindung betrifft eine Doppelkammerverpackungsmaschine (1) mit einer Verstelleinrichtung (4, 20) zum Umsetzen eines Kammerdeckels (6) von einer ersten Stellung (100) in eine zweite Stellung (200). Der Kammerdeckel (6) ist mittels der Verstelleinrichtung (4, 20) in eine dritte Servicestellung (300) arretierbar und um eine Schwenkachse (13) schwenkbar, um die Innenseite (14) des Kammerdeckels (6) zu Reinigungs- und Wartungszwecken ergonomisch zugänglich zu gestalten.

IPC 8 full level

B65B 31/02 (2006.01); **B65B 59/00** (2006.01); **B65B 59/04** (2006.01)

CPC (source: EP)

B65B 31/02 (2013.01); **B65B 31/024** (2013.01); **B65B 59/04** (2013.01)

Citation (applicant)

- WO 2004009475 A1 20040129 - KOCH EQUIPMENT LLC [US], et al
- EP 2105383 B1 20110525 - MULTIVAC HAGGENMUELLER GMBH [DE]

Citation (search report)

- [Y] WO 0194209 A1 20011213 - KOCH EQUIPMENT LLC [US], et al
- [Y] US 4480425 A 19841106 - FURUKAWA TAKAO [JP]
- [YD] WO 2004009475 A1 20040129 - KOCH EQUIPMENT LLC [US], et al
- [YD] EP 2105383 B1 20110525 - MULTIVAC HAGGENMUELLER GMBH [DE]
- [Y] EP 2384980 A1 20111109 - MULTIVAC HAGGENMUELLER GMBH [DE]

Cited by

EP3231718A1; EP3254977A1; EP3231720A1; US10954014B2; WO2017174667A1

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

Designated extension state (EPC)

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