

Title (en)

APPARATUS AND METHOD FOR POSITIONING VALVE BAGS AT FILLING NOZZLES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUFSTECKEN VON VENTILSÄCKEN

Title (fr)

APPAREIL ET METHODE POUR POSITIONNER LES SACS

Publication

EP 2340206 A1 20110706 (DE)

Application

EP 09736123 A 20090922

Priority

- EP 2009006832 W 20090922
- DE 102008049255 A 20080926

Abstract (en)

[origin: WO2010034460A1] The invention relates to a device and to a method for fitting and filling valve bags (2), comprising a bag fitting device (10) for fitting the valve bags, a gripper device (4) and a fitting device (5), wherein the gripper device is provided for gripping an empty valve bag, and wherein the fitting device is suited for fitting a valve bag on a filling nozzle (27) of a rotating packing machine (1) equipped with a plurality of filling nozzles. A movement of the gripper device can be controlled by a rotatable eccentric device, and the eccentric device can be rotated using a motor in order to periodically receive valve bags and fit them by means of the fitting device.

IPC 8 full level

B65B 43/52 (2006.01); **B65B 1/18** (2006.01); **B65B 43/18** (2006.01); **B65B 43/46** (2006.01); **B65B 43/60** (2006.01)

CPC (source: EP)

B65B 1/18 (2013.01); **B65B 43/18** (2013.01); **B65B 43/465** (2013.01); **B65B 43/52** (2013.01); **B65B 43/60** (2013.01)

Citation (search report)

See references of WO 2010034460A1

Citation (third parties)

Third party :

IT TO930203 A1 19940926 - CATANEO ROCCO

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010034460 A1 20100401; CN 102164822 A 20110824; CN 102164822 B 20140813; DE 102008049255 A1 20100401; DK 2340206 T3 20151207; EA 022541 B1 20160129; EA 201190001 A1 20120228; EP 2340206 A1 20110706; EP 2340206 B1 20150909; ES 2553896 T3 20151214

DOCDB simple family (application)

EP 2009006832 W 20090922; CN 200980137666 A 20090922; DE 102008049255 A 20080926; DK 09736123 T 20090922; EA 201190001 A 20090922; EP 09736123 A 20090922; ES 09736123 T 20090922