Title (en)
FITTING DEVICE AND METHOD FOR FITTING VALVE BAGS

Title (de)
AUFSTECKVORRICHTUNG UND VERFAHREN ZUM AUFSTECKEN VON VENTILSÄCKEN

Title (fr)
DISPOSITIF ET PROCÉDÉ D'ENFILEMENT DESTINÉS À ENFILER DES SACS À SOUPAPE

Publication
EP 3558828 A1 20191030 (DE)

Application
EP 17832229 A 20171221

Priority
• DE 102016125485 A 20161222
• EP 2017084263 W 20171221

Abstract (en)
[origin: WO2018115379A1] Fitting device (1) for fitting woven and/or stitched valve bags (10) onto a filling spout (101) of a packaging machine (100), having a gripper holder (4) which can be moved between a receiving position (2) and an orientation position (3), and has a gripper (5), in order to grip a valve bag (10) in the receiving position (2), and having a blowing device (6) with an air nozzle (7), in order to orient the valve bag (10) in a defined manner in the orientation position (3). In the orientation position (3), an accommodating space (20) for a portion (10) of the valve bag (2) is formed between the gripper holder (4) and the blowing device (6). The gripper (5) is aligned with the accommodating space (20) from a first side (21), and the nozzle (7) is aligned with the accommodating space (20) from an opposite, second side (22), in order to act on opposite side walls (11, 12) of a valve bag (10) accommodated in the accommodating space (20).

IPC 8 full level
B65B 43/12 (2006.01); B65B 1/18 (2006.01); B65B 43/14 (2006.01); B65B 43/18 (2006.01); B65B 43/26 (2006.01)

CPC (source: EA EP)
B65B 43/18 (2013.01 - EA EP); B65B 1/18 (2013.01 - EA EP); B65B 43/262 (2013.01 - EA EP)

Citation (search report)
See references of WO 2018115379A1

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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

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BA ME

DOCDB simple family (publication)
WO 2018115379 A1 20180628; CN 110088002 A 20190802; CN 110088002 B 20220610; DE 102016125485 A1 20180628; EA 038507 B1 20210908; EA 201991244 A1 20191129; EP 3558828 A1 20191030; EP 3558828 B1 20211117; ES 2904924 T3 20220406

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EP 2017084263 W 20171221; CN 201780078990 A 20171221; DE 102016125485 A 20161222; EA 201991244 A 20171221; EP 17832229 A 20171221; ES 17832229 T 20171221