

Title (en)
Method and device for fitting sacks

Title (de)
Vorrichtung und Verfahren zum Aufstecken von Säcken

Title (fr)
Dispositif et procédé de fixation de sacs

Publication
EP 2455288 A3 20120905 (DE)

Application
EP 11009137 A 20111117

Priority
DE 102010051721 A 20101120

Abstract (en)
[origin: EP2455288A2] The device (10) has a gripping unit and an insertion unit (20) for gripping sacks (2). The insertion unit is transferred in a partly hanging position for insertion. An alignment unit is provided to ensure defined vertical alignment of the sacks to be inserted. A storage table is provided for retaining a flatly lying sack bundle. The alignment unit comprises a blower with an air nozzle. The blower outputs partly upward aligned air blast. The alignment unit aligns the sacks against a system unit with an upper stop. An independent claim is also included for a method for insertion of valve sacks on a filler neck of a pack machine.

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

CPC (source: EP)
B65B 43/12 (2013.01); **B65B 43/18** (2013.01); **B65B 43/262** (2013.01)

Citation (search report)

- [XY] US 3934388 A 19760127 - STADLBAUER WILHELM, et al
- [XA] DE 8716582 U1 19880218
- [Y] DE 7243009 U
- [A] US 5467578 A 19951121 - JENSEN HAROLD A [US]
- [A] FR 2251198 A5 19750606 - GRIX ROGER LE [FR]

Cited by
DE102016125485A1; WO2018115379A1; EA038507B1; EP3444211A1; US9522754B2; WO2014044398A1

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)
BA ME

DOCDB simple family (publication)
EP 2455288 A2 20120523; EP 2455288 A3 20120905; EP 2455288 B1 20150527; CN 102556427 A 20120711; CN 102556427 B 20160525; DE 102010051721 A1 20120524; ES 2545744 T3 20150915

DOCDB simple family (application)
EP 11009137 A 20111117; CN 201110371261 A 20111121; DE 102010051721 A 20101120; ES 11009137 T 20111117