

Title (en)
Filling machine

Title (de)
Füllvorrichtung

Title (fr)
Machine de remplissage

Publication
EP 2607243 A1 20130626 (EN)

Application
EP 11195078 A 20111222

Priority
EP 11195078 A 20111222

Abstract (en)
It is provided a multitrack filling machine (1) adapted to obtain closed bags (50) from a plurality of packing ribbons (51), comprising conveying means (2) for the packing ribbon (51) and a plurality of sacking stations (3), each including: forming means (4), sealing means (5), filling means (6), cutting means (7), in which each sacking station (3) comprises driving means (8) for said packing ribbon (51) separated from the sealing means (5) and including a dragging surface (16) of high friction adapted to interact by contact with the ribbon (51) and to drag it along in the advancing direction.

IPC 8 full level
B65B 9/213 (2012.01); **B65B 9/20** (2012.01); **B65B 9/207** (2012.01)

CPC (source: EP US)
B65B 9/2028 (2013.01 - EP US); **B65B 9/207** (2013.01 - EP US); **B65B 9/213** (2013.01 - EP US); **B65B 41/16** (2013.01 - EP US); **B65B 65/006** (2013.01 - EP US); **B65B 2220/06** (2013.01 - EP US)

Citation (search report)
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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 2607243 A1 20130626; EP 2607243 B1 20140604; AR 089334 A1 20140813; BR 112014015009 A2 20170613; BR 112014015009 A8 20170613; BR 112014015009 B1 20200825; CN 104066648 A 20140924; CN 104066648 B 20160706; ES 2481816 T3 20140731; HK 1201798 A1 20150911; IN 4879CHN2014 A 20150918; JP 2015500781 A 20150108; JP 6126129 B2 20170510; MX 2014007539 A 20140822; MX 347716 B 20170510; US 2015020483 A1 20150122; WO 2013093701 A1 20130627

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