

Title (en)
DEVICE FOR INTRODUCING FILLING MATERIAL INTO CAPSULES

Title (de)
VORRICHTUNG ZUM ABFÜLLEN VON FÜLLGUT IN KAPSELN

Title (fr)
DISPOSITIF POUR REMPLIR DES CAPSULES DE PRODUIT DE REMPLISSAGE

Publication
EP 2651368 A1 20131023 (DE)

Application
EP 11778626 A 20111104

Priority

- DE 102010063138 A 20101215
- DE 102011084555 A 20111014
- EP 2011069395 W 20111104

Abstract (en)
[origin: WO2012079840A1] The present invention relates to a device for introducing filling material (21) into capsules (22), comprising a filling device (25) for feeding filling material (21) to the capsules (22), a capsule holder (30) with at least one row of seats (31) in which the capsules (22) that are to be filled are arranged, a station arrangement with several stations arranged one after another, wherein the station arrangement comprises at least one filling station (5) and a synchronously operating drive, and a movement device which, at the capsule-filling station (5), executes a relative movement between the filling device (25) and the capsule holder (30), wherein the filling device (25) adopts, relative to the capsule holder (30), at least a first filling position for filling a first capsule and a second filling position for filling a second capsule.

IPC 8 full level
A61J 3/07 (2006.01)

CPC (source: EP KR US)
A61J 3/07 (2013.01 - KR); **A61J 3/074** (2013.01 - EP US)

Citation (search report)
See references of WO 2012079840A1

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

DOCDB simple family (publication)
WO 2012079840 A1 20120621; CN 103260581 A 20130821; CN 103260581 B 20150826; DE 102011084555 A1 20120621; EP 2651368 A1 20131023; EP 2651368 B1 20150429; JP 2014501673 A 20140123; JP 5774123 B2 20150902; KR 101843717 B1 20180330; KR 20130140076 A 20131223; US 2013255833 A1 20131003; US 9549876 B2 20170124

DOCDB simple family (application)
EP 2011069395 W 20111104; CN 201180059868 A 20111104; DE 102011084555 A 20111014; EP 11778626 A 20111104; JP 2013543592 A 20111104; KR 20137015330 A 20111104; US 201113992960 A 20111104