

Title (en)

APPARATUS AND METHOD FOR PACKAGING SACHETS INTO A CONTAINER

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERPACKEN VON BEUTELN IN EINEN BEHÄLTER

Title (fr)

APPAREIL ET PROCÉDÉ D'EMBALLAGE DE SACHETS À L'INTÉRIEUR D'UN CONTENEUR

Publication

EP 3953257 B1 20230607 (EN)

Application

EP 20721833 A 20200409

Priority

- IT 201900005470 A 20190409
- IT 2020050093 W 20200409

Abstract (en)

[origin: WO2020208666A1] Apparatus to package sachets (S) inside containers (P) comprising a first feed line (11) to feed sachets (S) comprising a plurality of housing drawers (13) suitable to support sachets (S) pre-ordered in order to be introduced inside the containers (P), a second feed line (12) of containers (P) comprising a transporter device (32) which moves the containers (P). The apparatus also comprises a distributor case (16) interposed between the housing drawer (13) and the transporter device (32), and configured to supply objects (L), for example configured as an illustrative leaflet, a thruster device (17) configured to thrust the sachets (S) from the housing drawer (13) into the container (P), and a packaging station (PS) in which a direction of introduction (Z) is defined, parallel to which the thruster device (17) is mobile to thrust the sachets (S) and the objects (T), respectively from one of the housing drawers (13) and from the distributor case (16), toward the inside of a respective container (P).

IPC 8 full level

B65B 5/06 (2006.01); **B65B 25/14** (2006.01); **B65B 35/20** (2006.01); **B65B 35/40** (2006.01); **B65B 61/20** (2006.01)

CPC (source: EP)

B65B 5/061 (2013.01); **B65B 25/141** (2013.01); **B65B 35/405** (2013.01); **B65B 61/20** (2013.01)

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 2020208666 A1 20201015; EP 3953257 A1 20220216; EP 3953257 B1 20230607; ES 2955319 T3 20231130;
IT 201900005470 A1 20201009

DOCDB simple family (application)

IT 2020050093 W 20200409; EP 20721833 A 20200409; ES 20721833 T 20200409; IT 201900005470 A 20190409