

Title (en)

PROCESS AND APPARATUS FOR CLOSING AND PRINTING/LABELLING A CONTAINER

Title (de)

PROZESS UND VORRICHTUNG ZUM VERSCHLIESSEN UND BEDRUCKEN/ETIKETTIEREN EINES BEHÄLTERS

Title (fr)

PROCEDE ET DISPOSITIF POUR FERMER ET IMPRIMER/ETIQUETER UN RECIPIENT

Publication

EP 3106402 A1 20161221 (EN)

Application

EP 16173671 A 20160609

Priority

IT UB20151427 A 20150616

Abstract (en)

Apparatus for closing and printing/labelling (1) containers (2) comprises an application unit (3) of closures (10) configured for applying, in particular resting and pressing, a concave closure (10) on the mouth (2a) of each container (2) and a plurality of locking devices (4) of the closures (10), each device being configured so as to screw a concave closure (10) on the neck (2b) of the corresponding container (2). The apparatus for closing and printing/labelling (1) further comprises a plurality of printing/labelling stations (7) in which the closures (10) are also screwed by means of corresponding locking devices (4) of the closures.

IPC 8 full level

B65C 3/14 (2006.01); **B41J 3/407** (2006.01); **B67B 3/20** (2006.01)

CPC (source: EP US)

B41J 3/4073 (2013.01 - EP US); **B65C 3/14** (2013.01 - EP US); **B67B 3/20** (2013.01 - EP)

Citation (applicant)

- WO 2012022746 A1 20120223 - TILL VOLKER [DE]
- EP 0052045 A1 19820519 - LARRIEU BEDIN LA GIRONDINE ETS [FR]

Citation (search report)

- [XYI] DE 2539857 A1 19770317 - WUEMA MASCHINENBAU GMBH
- [Y] EP 0414031 A1 19910227 - ALFILL GETRAENKETECHNIK [DE]
- [I] DE 8912069 U1 19900125

Cited by

JP2019034542A; CN110116978A; JP2018532614A

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 3106402 A1 20161221; EP 3106402 B1 20180516

DOCDB simple family (application)

EP 16173671 A 20160609