

Title (en)

STATION FOR FORMING A PROTECTIVE ENCLOSURE AROUND A BOTTLE

Title (de)

VORRICHTUNG ZUM FORMEN EINER SCHUTZUMHÜLLUNG UM EINE FLASCHE

Title (fr)

STATION POUR FORMER UNE ENCEINTE PROTECTRICE AUTOUR D'UNE BOUTEILLE

Publication

EP 3397563 B1 20191016 (EN)

Application

EP 16819120 A 20161227

Priority

- IT UB20159788 A 20151230
- EP 2016082714 W 20161227

Abstract (en)

[origin: WO2017114832A1] A station (1) for forming a protective enclosure around a bottle (A), comprising a line (2) for supplying the bottles (A) and a casing machine (3), and comprising at least one assembly (4) for forming protective enclosures (5), at least one path (6) for conveying containers (7) for accommodating the formed protective enclosures (5), dispensed by the assembly (4); the at least one path (6) merges in the line (2) for supplying bottles (A), upstream of the casing machine (3); the station (1) further comprises at least one apparatus (9) for picking up bottles from the line (2) and arranging each one of them within respective containers (7) arranged on the at least one path (6); the at least one apparatus (9) is arranged upstream of the intersection (8) of the line (2) with the path (6).

IPC 8 full level

B65B 65/00 (2006.01); **B65B 5/02** (2006.01); **B65B 5/04** (2006.01); **B65B 21/12** (2006.01); **B65B 21/18** (2006.01); **B65B 35/18** (2006.01); **B65B 35/24** (2006.01); **B65B 43/44** (2006.01); **B65B 47/06** (2006.01); **B65B 59/04** (2006.01)

CPC (source: EP)

B65B 5/024 (2013.01); **B65B 5/04** (2013.01); **B65B 21/12** (2013.01); **B65B 21/18** (2013.01); **B65B 35/18** (2013.01); **B65B 35/24** (2013.01); **B65B 43/44** (2013.01); **B65B 59/04** (2013.01); **B65B 65/003** (2013.01); **B65B 47/06** (2013.01); **B65B 2210/02** (2013.01); **B65B 2220/16** (2013.01)

Cited by

CN114604484A

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 2017114832 A1 20170706; EP 3397563 A1 20181107; EP 3397563 B1 20191016; IT UB20159788 A1 20170630

DOCDB simple family (application)

EP 2016082714 W 20161227; EP 16819120 A 20161227; IT UB20159788 A 20151230