

Title (en)

FILLING STATION FOR CONTAINERS OF THE PHARMACEUTICAL FIELD AND METHOD THEREOF

Title (de)

FÜLLSTATION FÜR BEHÄLTER IM PHARMAZEUTISCHEN BEREICH UND VERFAHREN DAFÜR

Title (fr)

STATION DE REMPLISSAGE POUR CONTENEURS DU DOMAINE PHARMACEUTIQUE ET PROCÉDÉ ASSOCIÉ

Publication

**EP 4074609 A1 20221019 (EN)**

Application

**EP 22167404 A 20220408**

Priority

IT 202100009086 A 20210412

Abstract (en)

A filling station (1) for containers (C) of the pharmaceutical field, comprising: a conveyor (2) for conveying containers (C); a filling head (3) comprising at least a dispensing nozzle (30) which can assume the filling configuration (F); at least a washing collector (4) comprising an opening (40); the dispensing nozzle (30) can be coupled to the washing collector (4) for dispensing a washing fluid in the washing collector (4). In particular, the filling head (3) is automatically movable from the filling configuration (F) to a washing configuration (S), where the respective dispensing nozzle (30) is at the opening (40) of the washing collector (4) for filling the washing collector (4) with the washing fluid through the opening (40), and vice versa.

IPC 8 full level

**B65B 1/04** (2006.01); **B65B 25/00** (2006.01); **B67C 3/00** (2006.01)

CPC (source: EP)

**B65B 1/04** (2013.01); **B65B 25/00** (2013.01); **B67C 3/001** (2013.01); **B67C 7/0033** (2013.01)

Citation (applicant)

- DE 102019211885 A1 20210211 - SYNTEGON TECH GMBH [DE]
- GB 2324999 A 19981111 - BOSCH GMBH ROBERT [DE]

Citation (search report)

- [IA] DE 102019211885 A1 20210211 - SYNTEGON TECH GMBH [DE]
- [IA] GB 2324999 A 19981111 - BOSCH GMBH ROBERT [DE]
- [A] US 4417610 A 19831129 - WALDSTROEM EJVIND [DK], et al
- [A] US 4913202 A 19900403 - MILLER JOHN D [GB], et al
- [A] US 2005028886 A1 20050210 - NAVARRO RAMON M [US], et al
- [A] US 7011117 B1 20060314 - CARPINO GERALD ALBERT [US], et al

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)

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