

Title (en)
CONTAINER HANDLING SYSTEM

Title (de)
BEHÄLTERBEHANDLUNGSANLAGE

Title (fr)
INSTALLATION DE TRAITEMENT DE RÉCIPIENTS

Publication
EP 3665119 A1 20200617 (DE)

Application
EP 18732669 A 20180529

Priority

- DE 102017213861 A 20170809
- EP 2018064018 W 20180529

Abstract (en)
[origin: WO2019029858A1] The invention relates to a container handling system (100) for handling containers such as bottles in the drinks-processing industry, comprising a clean room (120) and a container handling machine (101) that is located therein and has at least one interchangeable component (140), said container handling system (100) comprising a robot (102) that is positioned in the clean room and is designed to exchange said interchangeable component (140); the invention also relates to a corresponding method.

IPC 8 full level
B67C 3/22 (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP US)
A61L 2/18 (2013.01 - US); **B08B 3/04** (2013.01 - US); **B25J 5/02** (2013.01 - US); **B25J 9/0018** (2013.01 - US); **B25J 9/1687** (2013.01 - US); **B25J 11/0045** (2013.01 - US); **B25J 13/00** (2013.01 - US); **B25J 15/0019** (2013.01 - US); **B25J 19/0025** (2013.01 - US); **B25J 21/005** (2013.01 - US); **B29C 49/42069** (2022.05 - EP); **B29C 49/46** (2013.01 - EP); **B65B 59/04** (2013.01 - US); **B67C 3/22** (2013.01 - EP US); **B67C 7/0073** (2013.01 - EP); **B29C 2049/4697** (2013.01 - EP); **B67B 2201/08** (2013.01 - EP); **B67C 2003/221** (2013.01 - EP); **B67C 2003/228** (2013.01 - EP US)

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)
WO 2019029858 A1 20190214; CN 110997552 A 20200410; DE 102017213861 A1 20190214; EP 3665119 A1 20200617; JP 2020529365 A 20201008; JP 7226701 B2 20230221; US 11938523 B2 20240326; US 2020239172 A1 20200730

DOCDB simple family (application)
EP 2018064018 W 20180529; CN 201880051250 A 20180529; DE 102017213861 A 20170809; EP 18732669 A 20180529; JP 2020503750 A 20180529; US 201816636707 A 20180529