

Title (en)

METHOD AND SYSTEM FOR AUTOMATICALLY PROCESSING REUSABLE CONTAINERS

Title (de)

VERFAHREN UND SYSTEM ZUR AUTOMATISCHEN VERARBEITUNG VON WIEDERVERWENDBAREN BEHÄLTERN

Title (fr)

PROCÉDÉ ET SYSTÈME DE TRAITEMENT AUTOMATIQUE DE RÉCIPIENTS RÉUTILISABLES

Publication

**EP 4357035 A1 20240424 (EN)**

Application

**EP 22202776 A 20221020**

Priority

EP 22202776 A 20221020

Abstract (en)

An automatic system (100) for processing reusable containers comprising: a loading and batching module (102) for loading and collecting the reusable containers to be processed; a washing and rinsing module (104) for washing and rinsing the reusable containers from the loading and batching module; a drying module (106) for drying the reusable containers from the washing and rinsing module; a stacking module (108) for stacking the reusable containers from the drying module; and at least one transferring module (110) for enabling the transferring of the reusable containers between the loading and batching module, the washing and rinsing module, the drying module and the stacking module.

IPC 8 full level

**B08B 3/02** (2006.01); **A47F 10/06** (2006.01); **A47L 15/00** (2006.01); **B08B 9/08** (2006.01); **B08B 9/30** (2006.01); **B08B 9/32** (2006.01); **B08B 9/42** (2006.01); **B08B 9/44** (2006.01)

CPC (source: EP)

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Citation (search report)

- [XAI] US 2021259509 A1 20210826 - SPERRY LAURENCE B [US]
- [XAI] FR 3100364 A3 20210305 - VEMAR 2012 S L [ES]
- [A] US 2021298558 A1 20210930 - DISCH HARALD [DE], 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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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