Title (en)

Process and device for the mechanical cleaning of beverage packings for recurrent usage

Title (de)

Verfahren und Vorrichtung für die mechanische Reinigung von Getränkeverpackungen zur periodischen Verwendung

Title (fr)

Procédé et dispositif pour le nettoyage mécanique des emballages de boissons pour l'usage périodique

Publication

EP 0872286 A3 20000119 (EN)

Application

EP 98201131 A 19980409

Priority

DE 19716311 A 19970418

Abstract (en)

[origin: EP0872286A2] A process and a device for the mechanical cleaning of beverage packings for recurrent usage made of glass or plastic is described, which consists of one or more washing cycles or zones and rinsing cycles or zones in a cleaning installation. The beverage packings for recurrent usage are subjected to a pre-treatment, before being conveyed to the actual cleaning installation. The beverage packings for recurrent usage are being sprayed via one or more spray nozzles (9, 10, 11) with an air-cleaning composition mixture in the form of a spraying mist, which enters through the opening into the inside of the beverage packings for recurrent usage to be cleaned, where the spraying mist is spreading out evenly. The pre-treatment makes certain that also tenacious contamination or a micro-organism like fungus or yeast is effectively removed in the cleaning installation. <IMAGE>

IPC 1-7

B08B 9/28

IPC 8 full level

B08B 9/28 (2006.01)

CPC (source: EP)

B08B 9/28 (2013.01)

Citation (search report)

- [XA] US 2811975 A 19571105 - HIDEO TATIBANA
- [Y] FR 2011786 A1 19700306 - HOLSTEIN & KAPPERT MASCHF
- [Y] US 4099674 A 19780711 - STANDLEY WENDELL EVERT
- [A] US 2466182 A 19490405 - PEEPS DONALD J

Cited by

CN103230914A; CN103223412A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0872286 A2 19981021; **EP 0872286 A3 20000119**; CA 2234739 A1 19981018

DOCDB simple family (application)

EP 98201131 A 19980409; CA 2234739 A 19980414