

Title (en)

VALIDATION OF CLEANING IN A CONTAINER FILLING DEVICE

Title (de)

REINIGUNGSVALIDIERUNG IN EINER VORRICHTUNG ZUM ABFÜLLEN VON BEHÄLTERN

Title (fr)

VALIDATION DU NETTOYAGE DANS UN DISPOSITIF DE REMPLISSAGE DE RÉCIPIENTS

Publication

EP 3808696 C0 20231108 (DE)

Application

EP 20202546 A 20201019

Priority

DE 102019128153 A 20191018

Abstract (en)

[origin: CN112678753A] Device for filling a container with a filling product, preferably in a beverage filling device, and method for treating, preferably cleaning and/or sterilizing are provided. The device has: at least one filling station with a filling element for introducing the filling product into the container to be filled; a treatment device for treating, preferably cleaning and/or sterilizing, components comprising components of the filling element, of the device coming into contact with the filling product by means of a treatment medium; at least one pressure determination device for detecting pressures of the treatment medium at one or more points of the device; and an evaluation device which is set up to receive the pressures detected by the pressure determination device during the treatment of the device and to determine therefrom whether the device has been adequately treated.

IPC 8 full level

B67C 3/00 (2006.01)

CPC (source: EP)

B67C 3/001 (2013.01); **B67C 3/002** (2013.01)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

EP 3808696 A1 20210421; **EP 3808696 B1 20231108**; **EP 3808696 C0 20231108**; CN 112678753 A 20210420; CN 112678753 B 20220902; DE 102019128153 A1 20210422

DOCDB simple family (application)

EP 20202546 A 20201019; CN 202011110842 A 20201016; DE 102019128153 A 20191018