Title (en)

MACHINE FOR TREATING CONTAINERS, SENSOR ARRANGEMENT OF SUCH A MACHINE, AND METHOD FOR CONTROLLING A MACHINE FOR TREATING CONTAINERS

Title (de)

MASCHINE ZUR BEHÄLTERBEHANDLUNG, SENSORANORDNUNG EINER SOLCHEN MASCHINE SOWIE VERFAHREN ZUR STEUERUNG EINER MASCHINE ZUR BEHÄLTERBEHANDLUNG

Title (fr)

MACHINE DE TRAITEMENT DE RÉCIPIENTS, ENSEMBLE DE DÉTECTION D'UNE TELLE MACHINE ET PROCÉDÉ DE COMMANDE D'UNE MACHINE DE TRAITEMENT DE RÉCIPIENTS

Publication

EP 4302160 A1 20240110 (DE)

Application

EP 21839227 A 20211221

Priority

- DE 102021202055 A 20210303
- EP 2021086977 W 20211221

Abstract (en)

[origin: WO2022184307A1] The invention relates to a machine (10) for treating containers, which comprises at least one sensing device having a first sensor system (41) for sensing first state parameters, in particular for monitoring functions of the machine (10) or of individual machine modules. The sensing device is assigned a second sensor system (46) for sensing second state parameters, wherein the second state parameters are related to the first state parameters sensed by the first sensor system (41) or are at least partially independent thereof. The invention also relates to a sensor arrangement for such a machine (10) for treating containers. In addition, the invention discloses a method for controlling a machine (10) for treating containers.

IPC 8 full level

G05B 19/406 (2006.01)

CPC (source: EP)

G05B 19/406 (2013.01); G05B 2219/31294 (2013.01); G05B 2219/42329 (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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102021202055 A1 20220908; CN 116670602 A 20230829; EP 4302160 A1 20240110; WO 2022184307 A1 20220909

DOCDB simple family (application)

DE 102021202055 A 20210303; CN 202180087895 A 20211221; EP 2021086977 W 20211221; EP 21839227 A 20211221