

Title (en)

STEAM TREATMENT APPLIANCE AND METHOD FOR CLEANING A STEAM TREATMENT APPLIANCE

Title (de)

DAMPFBEHANDLUNGSGERÄT UND VERFAHREN ZUM REINIGEN EINES DAMPFBEHANDLUNGSGERÄTS

Title (fr)

APPAREIL DE TRAITEMENT À LA VAPEUR ET PROCÉDÉ DE NETTOYAGE D'UN APPAREIL DE TRAITEMENT À LA VAPEUR

Publication

EP 3963263 A1 20220309 (DE)

Application

EP 20722259 A 20200422

Priority

- DE 102019206323 A 20190503
- EP 2020061218 W 20200422

Abstract (en)

[origin: WO2020224964A1] A steam treatment appliance (1) having a steam treatment space (29) has a fixed water connection (2), a receiving container (5; 41) that can be filled with fresh water (FW) by means of the fixed water connection (2), and a discharge opening (6), a steam generator (9) which is arranged outside the steam treatment space and of which the water inlet (8) can be fluidically connected to the discharge opening of the receiving container (5; 41), and a water outlet (13) which can be fluidically connected to the receiving container, at least one pump (14; 32-34), a cleaning product inlet (20; 36) which can be fluidically connected to the receiving container, a temporary waste water outlet (20; 36), and a valve system (14, 17; 32-34) which can be switched between at least two switch positions, wherein in a first switch position a closed liquid circuit having at least the receiving container, the steam generator (9) and at least one pump (14; 32-34) as components and bypassing the steam treatment space is formed, and in a second switch position the circuit is open to connect the water outlet (13) of the steam generator (9) to the temporary waste water connection (20; 36).

IPC 8 full level

F24C 14/00 (2006.01); **F22B 37/50** (2006.01); **F24C 15/00** (2006.01)

CPC (source: EP US)

F22B 1/284 (2013.01 - EP US); **F22B 37/50** (2013.01 - EP US); **F24C 14/005** (2013.01 - EP US); **F24C 15/003** (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)

DE 102019206323 A1 20201105; CN 113728200 A 20211130; CN 113728200 B 20240308; EP 3963263 A1 20220309;
US 2022186938 A1 20220616; WO 2020224964 A1 20201112

DOCDB simple family (application)

DE 102019206323 A 20190503; CN 202080033100 A 20200422; EP 2020061218 W 20200422; EP 20722259 A 20200422;
US 202017439429 A 20200422