

Title (en)

TEMPERATURE TREATMENT STAGE AND TREATMENT SYSTEM FOR TREATING COMPONENTS

Title (de)

TEMPERATURBEHANDLUNGSSTUFE UND BEHANDLUNGSANLAGE ZUM BEHANDELN VON BAUTEILEN

Title (fr)

ÉTAGE DE TRAITEMENT THERMIQUE ET INSTALLATION DE TRAITEMENT SERVANT À TRAITER DES COMPOSANTS

Publication

EP 3959361 A1 20220302 (DE)

Application

EP 20721141 A 20200415

Priority

- DE 102019110636 A 20190424
- DE 2020100306 W 20200415

Abstract (en)

[origin: WO2020216410A1] The invention relates to a temperature treatment stage (100) for treating a fluid, in particular for thermally treating a treatment fluid (512) of a treatment device (510) for treating components, comprising a cooling stage (200) and a heating stage (300) which is fluidically coupled thereto, wherein a coupling device (150, 160) for coupling to the treatment device (510) and/or for coupling to at least one storage container (520) is provided, wherein the fluid can be supplied to the heating stage (300) via a supply line (110), and the heated fluid can be supplied to the cooling stage (200) via a return line (120). The invention further relates to a treatment system (500) and a method for thermally treating of a treatment fluid (512) of a treatment system (500).

IPC 8 full level

C25D 13/24 (2006.01); **C25D 21/02** (2006.01); **C25D 21/12** (2006.01); **C25D 21/18** (2006.01)

CPC (source: EP)

C25D 13/24 (2013.01)

Citation (search report)

See references of WO 2020216410A1

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)

WO 2020216410 A1 20201029; CN 113728128 A 20211130; DE 102019110636 A1 20201029; DE 112020002064 A5 20220317; EP 3959361 A1 20220302

DOCDB simple family (application)

DE 2020100306 W 20200415; CN 202080030677 A 20200415; DE 102019110636 A 20190424; DE 112020002064 T 20200415; EP 20721141 A 20200415