Title (en)
METHOD FOR OPERATING A TREATMENT SYSTEM, TREATMENT SYSTEM, AND COMPUTER PROGRAM PRODUCT

Title (de)
VERFAHREN ZUM BETREIBEN EINER BEHANDLUNGSANLAGE SOWIE BEHANDLUNGSANLAGE UND COMPUTER PROGRAMM PRODUKT

Title (fr)
PROCÉDÉ D'ACTIONNEMENT DE SYSTÈME DE TRAITEMENT, SYSTÈME DE TRAITEMENT ET PRODUIT-PROGRAMME D'ORDINATEUR

Publication
EP 4334512 A1 20240313 (DE)

Application
EP 22722408 A 20220429

Priority
• DE 102021111415 A 20210503
• DE 2022100318 W 20220429

Abstract (en)
[origin: CN115287733A] The invention relates to a method for operating a treatment device (100) and to a treatment device for electrophoretic dip-coating, in particular dip-painting, metal workpieces (40), in particular vehicle bodies, in a dip bath (30) filled with a coating material, in which a relative movement between the workpiece (40) and a current rail (21) takes place in the dip bath (30), in which the workpiece (40) is connected to a voltage, in which the workpiece (40) is connected to the current rail (21). And wherein the workpiece (40) is supplied with current at least temporarily by the at least one current rail section (22, 24, 26) when the workpiece (40) stays in the active region of the at least one current rail section (22, 24, 26) of the current rail (21). The application also relates to a processing device and a computer program product.

IPC 8 full level
C25D 13/18 (2006.01); **C25D 13/22** (2006.01)

CPC (source: CN EP US)
C25D 13/12 (2013.01 - CN US); **C25D 13/18** (2013.01 - EP); **C25D 13/22** (2013.01 - CN EP US)

Citation (search report)
See references of WO 2022233362A1

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 102021111415 A1 20221103; CN 115287733 A 20221104; CN 219315120 U 20230707; DE 112022002358 A5 20240404; EP 4334512 A1 20240313; US 2024141539 A1 20240502; WO 2022233362 A1 20221110

DOCDB simple family (application)
DE 102021111415 A 20210503; CN 202210473299 A 20220429; CN 202221043753 U 20220429; DE 112022002358 T 20220429; DE 2022100318 W 20220429; EP 22722408 A 20220429; US 202218557388 A 20220429