

Title (en)
CONTAINER TREATMENT SYSTEM WITH LONG STATOR

Title (de)
BEHÄLTERBEHANDLUNGSANLAGE MIT LANGSTATOR

Title (fr)
SYSTÈME DE TRAITEMENT DE RÉCIPIENTS À STATOR LONG

Publication
EP 4061781 A1 20220928 (DE)

Application
EP 20774948 A 20200916

Priority
• DE 102019131270 A 20191120
• EP 2020075892 W 20200916

Abstract (en)
[origin: WO2021099005A1] The invention relates to a container treatment system for treating containers, such as bottles, cans, preforms or the like. The container treatment system comprises a coating device with at least one coating station for receiving a container and for applying a coating to the container while the container is located in the coating station; and a transport device for transporting the containers. The transport device comprises a plurality of transport carts for transporting containers and for introducing containers into the coating station and removing them therefrom and at least one long-stator rail at least in the region of the coating station, and the transport carts are designed to be movable on the long-stator rail independently of each other.

IPC 8 full level
C03C 17/00 (2006.01); **C23C 14/56** (2006.01); **C23C 16/54** (2006.01)

CPC (source: EP)
C03C 17/003 (2013.01)

Citation (search report)
See references of WO 2021099005A1

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 102019131270 A1 20210520; CN 114728840 A 20220708; EP 4061781 A1 20220928; WO 2021099005 A1 20210527

DOCDB simple family (application)
DE 102019131270 A 20191120; CN 202080080000 A 20200916; EP 2020075892 W 20200916; EP 20774948 A 20200916