

Title (en)

CONTAINER TREATMENT SYSTEM FOR TREATING CONTAINERS

Title (de)

BEHÄLTERBEHANDLUNGSANLAGE ZUM BEHANDELN VON BEHÄLTERN

Title (fr)

INSTALLATION DE TRAITEMENT DE CONTENEURS

Publication

EP 3902683 A1 20211103 (DE)

Application

EP 19772705 A 20190918

Priority

- DE 102018251784 A 20181228
- EP 2019074981 W 20190918

Abstract (en)

[origin: WO2020135937A1] The invention relates to a container treatment system (100) for treating containers, such as bottles, comprising at least one direct printing machine (105) for applying a print image to containers and at least one container treatment machine (102, 103, 104) arranged upstream of the direct printing machine, and a system control unit (180), said system control unit being designed to control operation of the container treatment machine subject to a change in container throughput rate that can be obtained by the direct printing machine.

IPC 8 full level

B41J 3/407 (2006.01)

CPC (source: EP US)

B41J 3/40733 (2020.08 - EP US); **B41J 3/445** (2013.01 - EP US); **B67C 7/002** (2013.01 - US); **B41J 3/4073** (2013.01 - EP US); **B67C 3/007** (2013.01 - EP); **B67C 2003/227** (2013.01 - EP)

Citation (search report)

See references of WO 2020135937A1

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 2020135937 A1 20200702; CN 113474175 A 20211001; DE 102018251784 A1 20200702; EP 3902683 A1 20211103; US 11787202 B2 20231017; US 2022063295 A1 20220303

DOCDB simple family (application)

EP 2019074981 W 20190918; CN 201980093050 A 20190918; DE 102018251784 A 20181228; EP 19772705 A 20190918; US 201917418755 A 20190918