

Title (en)
TREATMENT MACHINE FOR CONTAINERS

Title (de)
BEHANDLUNGSMASCHINE FÜR BEHÄLTER

Title (fr)
MACHINE DE TRAITEMENT POUR RÉCIPIENTS

Publication
EP 3684624 A1 20200729 (DE)

Application
EP 18740591 A 20180713

Priority
• DE 202017105318 U 20170904
• EP 2018069129 W 20180713

Abstract (en)
[origin: WO2019042650A1] The invention relates to a treatment machine (1) for containers (2), in particular a direct printing machine, comprising: a production region (3) with transport means (4) for the containers (2) and treatment assemblies (5) for applying and/or curing UV-reactive materials (6) onto the containers (2); a housing (7) which surrounds the production region (3); and lighting (8) for the production region (3), wherein the lighting (8) can be changed between a maintenance mode (10) and a production mode (11) in a controlled manner such that a UV-emission component of the light emitted by the lighting (8) is reduced in the production mode (11) compared to the maintenance mode (10).

IPC 8 full level
B41J 3/407 (2006.01); **B41J 11/00** (2006.01)

CPC (source: EP US)
B05D 3/067 (2013.01 - EP); **B41J 3/4073** (2013.01 - EP US); **B41J 3/40733** (2020.08 - EP US); **B41J 11/00214** (2021.01 - EP US); **B05D 7/50** (2013.01 - EP)

Citation (search report)
See references of WO 2019042650A1

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 202017105318 U1 20181206; CN 212332178 U 20210112; EP 3684624 A1 20200729; EP 3684624 B1 20211110; WO 2019042650 A1 20190307

DOCDB simple family (application)
DE 202017105318 U 20170904; CN 201890001171 U 20180713; EP 18740591 A 20180713; EP 2018069129 W 20180713