

Title (en)

APPARATUS AND METHOD FOR COATING A SURFACE OF A WORKPIECE

Title (de)

VORRICHTUNG SOWIE EIN VERFAHREN ZUM BESCHICHTEN EINER FLÄCHE EINES WERKSTÜCKS

Title (fr)

APPAREIL ET PROCÉDÉ DE REVÊTEMENT D'UNE SURFACE D'UNE PIÈCE

Publication

EP 4069482 A1 20221012 (DE)

Application

EP 20820132 A 20201204

Priority

- DE 102019133335 A 20191206
- EP 2020084704 W 20201204

Abstract (en)

[origin: WO2021110952A1] The invention relates to an apparatus comprising: at least one pre-treatment device for pre-treating a surface to be coated; a device for causing a relative movement between the pre-treatment device and the workpiece; and at least one printing device, in particular an inkjet printing device, wherein the printing device comprises at least one digital printing head. The pre-treatment device is designed to apply a pre-treatment material to the surface of the workpiece to be printed.

IPC 8 full level

B27D 5/00 (2006.01)

CPC (source: EP US)

B27D 5/003 (2013.01 - EP US)

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 102019133335 A1 20210610; CN 114761189 A 20220715; CN 114761189 B 20230919; EP 4069482 A1 20221012; EP 4069482 B1 20240626; US 2023015828 A1 20230119; WO 2021110952 A1 20210610

DOCDB simple family (application)

DE 102019133335 A 20191206; CN 202080083600 A 20201204; EP 2020084704 W 20201204; EP 20820132 A 20201204; US 202017782974 A 20201204