

Title (en)

DEVICE AND METHOD FOR DEPOSITING LIQUID ON A CARRIER

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ABSETZEN VON FLÜSSIGKEIT AUF TRÄGER

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉPÔT DE LIQUIDE SUR UN SUPPORT

Publication

**EP 4308938 A1 20240124 (DE)**

Application

**EP 22709314 A 20220301**

Priority

- DE 102021202518 A 20210315
- EP 2022055182 W 20220301

Abstract (en)

[origin: US2022288626A1] A device for depositing liquid droplets onto a carrier includes a droplet generator and a holding device for the carrier, and a detector arranged to detect a signal for each liquid section or droplet, and a transport device for moving the holding device relative to the droplet generator and preferably a memory connected to the detector.

IPC 8 full level

**G01N 35/10** (2006.01)

CPC (source: EP IL KR US)

**B05C 5/002** (2013.01 - IL KR US); **B05C 11/1034** (2013.01 - IL KR US); **G01N 35/1011** (2013.01 - EP IL KR);  
**G01N 2035/1034** (2013.01 - EP IL KR)

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 102021202518 B3 20220818**; CA 3210861 A1 20220922; CN 117203533 A 20231208; EP 4308938 A1 20240124; IL 305840 A 20231101;  
JP 2024509794 A 20240305; KR 20230140568 A 20231006; US 12030079 B2 20240709; US 2022288626 A1 20220915;  
WO 2022194543 A1 20220922

DOCDB simple family (application)

**DE 102021202518 A 20210315**; CA 3210861 A 20220301; CN 202280020343 A 20220301; EP 2022055182 W 20220301;  
EP 22709314 A 20220301; IL 30584023 A 20230911; JP 2023552195 A 20220301; KR 20237030105 A 20220301;  
US 202217691390 A 20220310