

Title (en)

ARRANGEMENT OF ACTUATOR COMPONENTS FOR A DROPLET DEPOSITION APPARATUS, DROPLET DEPOSITION APPARATUS, METHOD OF OPERATING THE DROPLET DEPOSITION APPARATUS AND CONTROL CIRCUITRY FOR THE DROPLET DEPOSITION APPARATUS

Title (de)

ANORDNUNG VON AKTUATORKOMPONENTEN FÜR EIN TRÖPFCHENAUFZEICHNUNGSGERÄT, TRÖPFCHENAUFZEICHNUNGSGERÄT, VERFAHREN ZUM BETRIEB DES TRÖPFCHENAUFZEICHNUNGSGERÄTS UND STEUERSCHALTUNG FÜR DAS TRÖPFCHENAUFZEICHNUNGSGERÄT

Title (fr)

DISPOSITIF DE COMPOSANTS D'ACTIONNEUR POUR APPAREIL DE DEPOT DE GOUTTELETTES, L'APPAREIL DE DEPOT DE GOUTTELETTES, PROCEDE DE FONCTIONNEMENT DE L'APPAREIL DE DEPOT DE GOUTTELETTES ET CIRCUIT DE COMMANDE POUR L'APPAREIL DE DEPOT DE GOUTTELETTES

Publication

EP 3493992 B1 20220622 (EN)

Application

EP 16750237 A 20160805

Priority

GB 2016052440 W 20160805

Abstract (en)

[origin: WO2018025003A1] Broadly speaking, embodiments of the present techniques provide apparatus and methods to minimise or reduce the effects of actuator component (and therefore, nozzle array) misalignment. In particular, the present techniques provide an actuator component comprising at least one array of nozzles. In the or each array, the nozzles of the array are arranged in at least two portions: a first portion in which the nozzles in a row of the array are separated by a constant nozzle pitch, and a second portion in the nozzles in a row of the array are separated by a variable nozzle pitch.

IPC 8 full level

B41J 2/145 (2006.01); **B41J 2/21** (2006.01)

CPC (source: EP)

B41J 2/145 (2013.01); **B41J 2/2146** (2013.01); **B41J 2202/20** (2013.01)

Cited by

CN112248644A

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

DOCDB simple family (publication)

WO 2018025003 A1 20180208; CN 109562626 A 20190402; CN 109562626 B 20210423; EP 3493992 A1 20190612; EP 3493992 B1 20220622; JP 2019527637 A 20191003; JP 7026099 B2 20220225; SG 11201900313Q A 20190227

DOCDB simple family (application)

GB 2016052440 W 20160805; CN 201680088299 A 20160805; EP 16750237 A 20160805; JP 2019503955 A 20160805; SG 11201900313Q A 20160805