

Title (en)
MEDIA APPLICATION DEVICE

Title (de)
MEDIENAUFTRAGSVORRICHTUNG

Title (fr)
DISPOSITIF D'APPLICATION D'UNE MATIÈRE

Publication
EP 3720612 A1 20201014 (DE)

Application
EP 18814829 A 20181129

Priority

- DE 102017222013 A 20171206
- DE 102017221992 A 20171206
- DE 102017222026 A 20171206
- DE 102018212737 A 20180731
- DE 102018220405 A 20181128
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Abstract (en)
[origin: WO2019110422A1] The invention relates to a media application device, in particular an ink application device, comprising at least one media discharge unit (12a –2e; 12g) which has at least one nozzle unit (14a –14e; 14g) having at least one nozzle element (16a –16e; 16g; 16h; 106c, 108c, 110c), for discharging at least one medium onto at least one surface (18a), and comprising at least one electronic unit (20a; 20b) at least for controlling and/or regulating the media discharge unit (12a –2e; 12g). According to the invention, at least one nozzle parameter of the nozzle element (16a –16e; 16g; 16h; 106c, 108c, 110c) can be set and/or adjusted and/or the nozzle unit (14g) is formed as an oscillation nozzle unit, in particular as a piezo nozzle unit.

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Citation (examination)

- US 2005279851 A1 20051222 - IVRI YEHUDA [US]
- CN 107159490 A 20170915 - SHAANXI HWATEC TECH CO LTD
- JP H08257487 A 19961008 - SUMITOMO METAL IND
- WO 9310910 A1 19930610 - THE TECHNOLOGY PARTNERSHIP LTD [GB]
- See also references of WO 2019110422A1

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