

Title (en)

CHIP OF INK CONTAINER AND INK CONTAINER

Title (de)

CHIP EINES TINTENBEHÄLTERS SOWIE TINTENBEHÄLTER

Title (fr)

PUCE DE RÉCIPIENT D'ENCRE ET RÉCIPIENT D'ENCRE

Publication

EP 3991974 A4 20230712 (EN)

Application

EP 20832692 A 20200602

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- CN 201922184114 U 20191209
- CN 201922297657 U 20191219
- CN 202020311962 U 20200313
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Abstract (en)

[origin: EP3991974A1] A chip (100) of an ink container and an ink container (300) is provided, the chip (100) is electrically connected with styluses of a holding portion (200) in an inkjet printer; the chip (100) includes a substrate (10) and at least one conductive sheet (20) mounted on the substrate (10); the substrate (10) has at least one substrate terminal that is in contact with a stylus of the inkjet printer, and a positioning portion (11) that positions the at least one conductive sheet (20); the conductive sheet (20) includes a body (21) and a cell connecting portion (22) that is provided at one end of the body (21); the cell connecting portion (22) abuts the stylus; the body (21) is provided with at least one positioning mounting portion (23), and the positioning mounting portion (23) fits with the positioning portion (11); the body (21) is parallel to a surface of the substrate (10) and is mounted on the positioning portion (11) via the positioning mounting portion (23). A contact area between the conductive sheet and the substrate is increased, which makes the assembly more stable and simple, while the stability of the electrical connection between the cell connecting portion and the stylus is improved.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XI] WO 2019072010 A1 20190418 - ZHUHAI NINESTAR MAN CO LTD [CN]
- [X] WO 2019000853 A1 20190103 - ZHUHAI NINESTAR MAN CO LTD [CN]
- See also references of WO 2020259228A1

Designated contracting state (EPC)

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