

Title (en)

PRINTING MODULE FOR AN INK-PRINTING SYSTEM WITH AN INK STORAGE CONTAINER WITH AN INTEGRATED INK-PRINTING HEAD.

Title (de)

DRUCKMODUL FÜR EINE TINTENDRUCKEINRICHTUNG MIT EINEM TINTENVORRATSBEHÄLTER MIT INTEGRIERTEM TINTENDRUCKKOPF.

Title (fr)

MODULE D'IMPRESSION POUR DISPOSITIF D'IMPRESSION A L'ENCRE AVEC RESERVOIR DE STOCKAGE D'ENCRE A TETE D'IMPRESSION INTEGREE.

Publication

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Application

**EP 90914523 A 19900928**

Priority

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- EP 9001640 W 19900928
- EP 89118348 A 19891003

Abstract (en)

[origin: WO9104861A1] A printing module intended for an ink-printing system, said module being removably secured in a holder, and consisting of an ink storage container with an ink-printing head (17) located thereon. The ink storage container comprises a housing (15) with a mounting surface (16) for an ink-printing head (17) as well as an ink collection region adjacent to the mounting surface. The ink collection region has a large surface area, and is covered with a filter element made from plastic fabric. In addition, the housing contains a storage element (38) made of a micro-channelled ink-absorbing and releasing element, which is in immediate contact with the filter element over a large surface area.

IPC 1-7

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IPC 8 full level

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