

Title (en)

DEVICE AND METHOD FOR INK SUPPLY IN DIGITAL PRINTING

Title (de)

VORRICHTUNG UND VERFAHREN ZUR TINTENVERSORGUNG BEIM DIGITALDRUCK

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ALIMENTATION EN ENCRE POUR IMPRESSION NUMÉRIQUE

Publication

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Application

**EP 17712766 A 20170322**

Priority

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Abstract (en)

[origin: WO2017167611A1] The invention relates to a device for ink supply in digital printing, comprising at least one printing head (1), a feed tank (2) for an ink medium, wherein the feed tank (2) is connected to the inlet of the at least one printing head (1) via a feed line (5), and a return tank (3) for the ink medium, wherein the return tank (3) is connected to the outlet of the at least one printing head (1) via a return line (6). A gas volume (20, 21) is formed in the feed tank (2) and/or in the return tank (3). The ink medium can be conveyed through the printing head (1) via the pressure of the gas volume (20, 21) in the feed tank (2) and/or in the return tank (3).

IPC 8 full level

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