

Title (en)

INK SUPPLY SYSTEMS AND METHOD FOR SUPPLYING PRINTING INK TO AN INKING UNIT OF AN INTAGLIO PRINTING UNIT, AND AN INTAGLIO PRINTING UNIT AND A METHOD FOR OPERATING AN INK SUPPLY SYSTEM

Title (de)

FARBZUFUHRSYSTEME UND VERFAHREN ZUR ZUFUHR VON DRUCKFARBE IN EIN FARBWERK EINES INTAGLIO-DRUCKWERKES SOWIE EIN INTAGLIO-DRUCKWERK UND EIN VERFAHREN ZUM BETRIEB EINES FARBZUFUHRSYSTEMS

Title (fr)

SYSTÈMES D'ALIMENTATION EN ENCRE ET PROCÉDÉS POUR ALIMENTER EN ENCRE D'IMPRESSION UNE UNITÉ D'ENCRAGE D'UN GROUPE D'IMPRESSION EN CREUX, ET GROUPE D'IMPRESSION EN CREUX ET PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME D'ALIMENTATION EN ENCRE

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Abstract (en)

[origin: WO2022174958A1] The invention relates to an ink supply system for providing a supply of printing ink (21) to an inking unit (07) of an intaglio printing unit (06). The system comprises an inking device (16) which is provided in the inking unit (07) and inks in particular a first inking unit cylinder (17), and a supply apparatus (26) having a reservoir (38) in which an ink supply (25) of printing ink (21) can be held and can be supplied to the inking device (16) via an outlet (46) and a line (34). To improve the metering possibilities, a reservoir (38) wall comprising the outlet (46) can be heated and/or, in addition to a conveying device (37) which supports and/or causes the conveyance of the printing ink (21) out of the reservoir (38), a metering device (27) is provided in the line path. The invention also relates to a method for supplying printing ink (21) to an inking unit (07) of an intaglio printing unit (06) and to an intaglio printing unit (06) and to a method for operating an ink supply system.

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