

Title (en)
PRINTING PRESS FOR SECURITY PRINTING AS WELL AS A METHOD FOR EXCHANGING A PRINTING PLATE AND FOR A PRESS START-UP

Title (de)
DRUCKMASCHINE FÜR DEN WERTPAPIERDRUCK SOWIE VERFAHREN ZUM WECHSELN EINER DRUCKFORM UND DRUCKMASCHINENSTART

Title (fr)
MACHINE À IMPRIMER POUR IMPRESSION DE PAPIERS-VALEUR ET PROCÉDÉ POUR REMPLACER UNE FORME IMPRIMANTE ET POUR DÉMARRAGE DE LA PRESSE

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Abstract (en)
[origin: WO2015032515A1] The invention relates to a printing press for security printing having an Orloff offset printing unit (26) comprising a plurality of stencil cylinders (24) which can be inked in each case by an associated inking unit (31), an ink-collecting cylinder (23) which interacts with the plurality of stencil cylinders (24), an Orloff plate cylinder (22) which interacts with the ink-collecting cylinder (23), a transfer cylinder (21) which interacts with the Orloff plate cylinder (22), and an impression cylinder (19) which forms a printing point (11; 12; 13) with the transfer cylinder (21), wherein at least the transfer cylinder (21) which interacts with the Orloff plate cylinder (22) in the thown-on position is included by a first printing unit section and is mounted in or on a first part frame (47.1), wherein the ink-collecting cylinder (23) is included by a second printing unit section and is mounted in or on a second part frame (47.2) which is different from the first part frame (47.1), wherein the first and the second part frame (47.1; 47.2) can be moved optionally into a first relative position with respect to one another which forms a working position and into a second relative position with respect to one another which forms a maintenance position, wherein, in the maintenance position, a space (05) is formed between the first and the second printing unit section and/or between the first and the second part frame (47.1; 47.2), which space (05) ensures direct access at least to the ink-collecting cylinder (23), to the Orloff plate cylinder (22) and to the transfer cylinder (21) which interacts with the Orloff plate cylinder (22). Moreover, the invention relates to a method for changing a printing forme and for starting production.

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