

Title (en)

METHOD FOR RECEIVING PLATES FOR A PLATE PROCESSING MACHINE AND INKJET PRINTING MACHINE

Title (de)

VERFAHREN ZUR AUFNAHME VON PLATTEN FÜR EINE PLATTENBEARBEITUNGSMASCHINE UND TINTENSTRAHLDRUCKMASCHINE

Title (fr)

PROCÉDÉ DE RÉCEPTION DE PLAQUES POUR MACHINE DE TRANSFORMATION DE PLAQUES ET MACHINE D'IMPRESSION JET D'ENCRE

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Application

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Abstract (en)

[origin: WO2017109232A1] The present invention concerns a method for receiving plate elements (1) for a digital printing machine (20). According to the invention, during a packet start step, at least one plate element (1) is transported to a stop (31) and then deposited on a lift (32) in order to form the base of a packet (33) of which the front edge corresponds to the stop (31); during a packet construction step, the plate elements (1) are transported to a position corresponding to the back edge of a packet (33) carried by the lift (32), the lift lowering gradually as the packet (33) is constructed; during a packet completion step, the movement of certain plate elements (1) intended to form the base of the next packet (33) is interrupted and the plate elements (1) downstream from the interruption are transported to a position corresponding to the rear edge of a packet (33) carried by the lift (32); during a packet discharge step, the packet (33) is discharged and the lift (32) rises back to the raised position. The invention also concerns a device (30) for receiving plate elements (1) for a digital printing machine (20) for printing on corrugated or micro-flute cardboard plate elements that can be used for implementing a method according to the invention. The invention makes it possible to adapt the reception of the plate elements (1) to the specificities of the digital printing.

IPC 8 full level

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