

Title (en)

Apparatus and method for individually printing signatures during delivery to a bindery line.

Title (de)

Vorrichtung und Verfahren zum individuellen Bedrucken von Signaturen während der Zufuhr zu einer Bindestrasse.

Title (fr)

Appareil et procédé pour imprimer individuellement des cahiers durant leur délivrance vers une ligne de reliure.

Publication

**EP 0379879 A2 19900801 (EN)**

Application

**EP 90100295 A 19900108**

Priority

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Abstract (en)

An apparatus and method for individually printing signatures during delivery to a bindery line where a plurality of signatures are provided at a feeding station (26) for delivery to a binding line conveyor (24). The signatures are transferred by a transfer conveyor (28) which extends from a point near the feeding station to a point near a binding line conveyor. A main drum assembly (30) preferably moves the signatures one at a time from the feeding station to the transfer conveyor which follows a path to a delivery drum (32) assembly where the signatures are delivered one at a time from the transfer conveyor to the binding line conveyor. The transfer conveyor is adapted to receive one signature at a time from the main drum assembly after which the transfer conveyor carries the signatures to the delivery drum assembly which delivers signatures one at a time for deposit on the binding line conveyor. In addition, the signatures are individually printed by a non-contact printer (34) in a direction perpendicular to the backbones thereof during the course of signature transfer by the transfer conveyor.

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