

Title (en)
Processing continuous form paper.

Title (de)
Verarbeitung von Endlosformularen.

Title (fr)
Traitement de formulaires continus.

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Application
EP 86304989 A 19860626

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Abstract (en)
An attachment to enable an offset press 10, of a type adapted to process individual sheets of paper, to feed and print continuous forms stationery in proper registry includes, in addition to an intermittently operable paper feeding station 14 downstream of the press, a separate registration station 12 upstream of the press. The registration station 12 maintains continuous engagement with the paper 16 by means of a freely rotatable, endless pin belt 66 which engages the pin holes 70 of the paper and individually registers each increment of paper to the press 10 while the paper is disengaged by the paper feeder 14. A rotating disc 80, operatively connected to the pin belt 66, includes a plurality of windows defined by adjacent posts 82 for receiving a solenoid activated, wedge-shaped finger 86 which arrests and positions the disc 80, and hence the paper, in one of a plurality of predetermined positions. A sensor 44 associated with the paper feeder station 14 detects when the paper is engaged or disengaged with the paper feeder and generates a signal to the solenoid 84, but there is no mechanical interconnection between the paper feeder and the registration device. In another embodiment the intermittent paper feeding function may be accomplished solely by the printing blanket of the offset press.

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