

Title (en)

System for controlling an ink jet print head in a franking machine by printing a stepped sequence of images

Title (de)

System zum Regeln eines Tintenstrahldruckkopfes in einer Frankiermaschine, wobei eine treppenförmige Folge von Motiven gedruckt wird

Title (fr)

Système de réglage d'une tête d'impression à jet d'encre dans une machine d'affranchissement par impression d'une séquence de motifs en marches d'escalier

Publication

EP 0702335 B1 19991103 (FR)

Application

EP 95401957 A 19950825

Priority

FR 9411077 A 19940916

Abstract (en)

[origin: EP0702335A1] The control system (3) controls a first chronological sequence of ejected ink-drops from a first set of feeds (B1-B5) to print a first set of lines (MB1-MB5) extending longitudinally in the direction of displacement following a series of ladder steps. The system then controls a second chronological sequence of ejected ink-drops from a partic. feed (B'128) to print a second series of lines (MB'128) to one side of the first series of lines. The print head (2) has a photo-detection unit (22) arranged behind the ink feeds (R1,R2) following the direction of displacement. The detector (22) is mounted to move perpendicular to the displacement to detect in sequence the two print lines and provides a signal (22S) representing a detection sequence of the lines. The control system (3) is connected to the detector (22) to identify a feed from the first set which is in alignment with the particular feed (B'128), when the signal (22S) is received, and then stops operation of some of the feeds (B1-B3;B1,B2, B'B128) of the two set of feeds during printing of the franking design.

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G07B 17/02; B41J 2/145

IPC 8 full level

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CPC (source: EP)

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Cited by

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