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(54) Title: METHOD FOR AT LEAST PARTIALLY COMPENSATING FOR ERRORS IN INK DOT PLACEMENT DUE TO ERRONEOUS ROTATIONAL DISPLACEMENT

Firing Order	Row position	Adjusted Firing Order	Row position relative to ideal segment row 0
1	0	4	0.3
6	3.5	9	3.8
2	10.1	5	10.4
7	13.6	10	13.9
3	20.2	6	20.5
8	23.7	1	24.0
4	30.3	7	30.6
9	33.8	2	34.1
5	40.4	8	40.7
10	43.9	3	44.2
Ideal segment		Segment misplaced by 0.3 line-pitches	

(57) Abstract: A method of at least partially compensating for errors in ink dot placement by at least one of a plurality of nozzles due to erroneous rotational displacement of a printhead module relative to a carrier, the nozzles being disposed on the printhead module, the method comprising the steps of: (a) determining the rotational displacement; (b) determining at least one correction factor that at least partially compensates for the ink dot displacement; and (c) using the correction factor to alter the output of the ink dots to at least partially compensate for the rotational displacement.

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