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(54) **A system and method for improving the edge quality of inkjet printouts**

(57) This present invention is embodied in a printing system (100) for improving edge quality of ink drops produced by an inkjet printer (300). In general, the present invention can include an inkjet printhead assembly (116) that incorporates a preprogrammed correction scheme (212) for correcting systematic ink drop placement errors of the inkjet printhead (116). A general correction scheme (212) can be developed for a class of inkjet printhead assemblies during manufacturing of the class of inkjet printhead assemblies. The correction scheme (212) could include general corrections that cover general errors that exist for the entire class of inkjet printheads. Alternatively, individual correction schemes (212) can be developed during manufacturing of each inkjet printhead assembly (116) that covers specific errors that exists for each individual printhead.

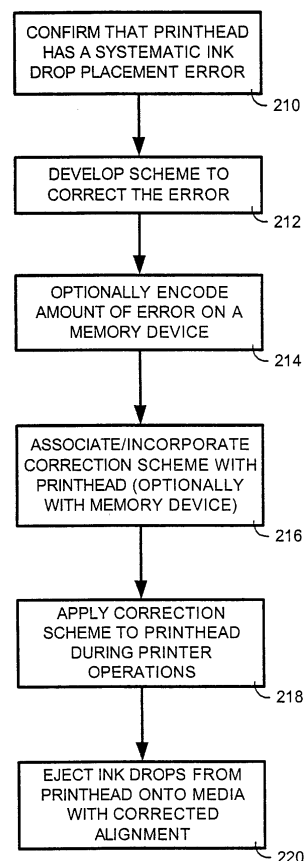


FIG. 2



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 01 30 9026

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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25 March 2003	Examiner Bardet, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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