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(62) Document number(s) of the earlier application(s) in
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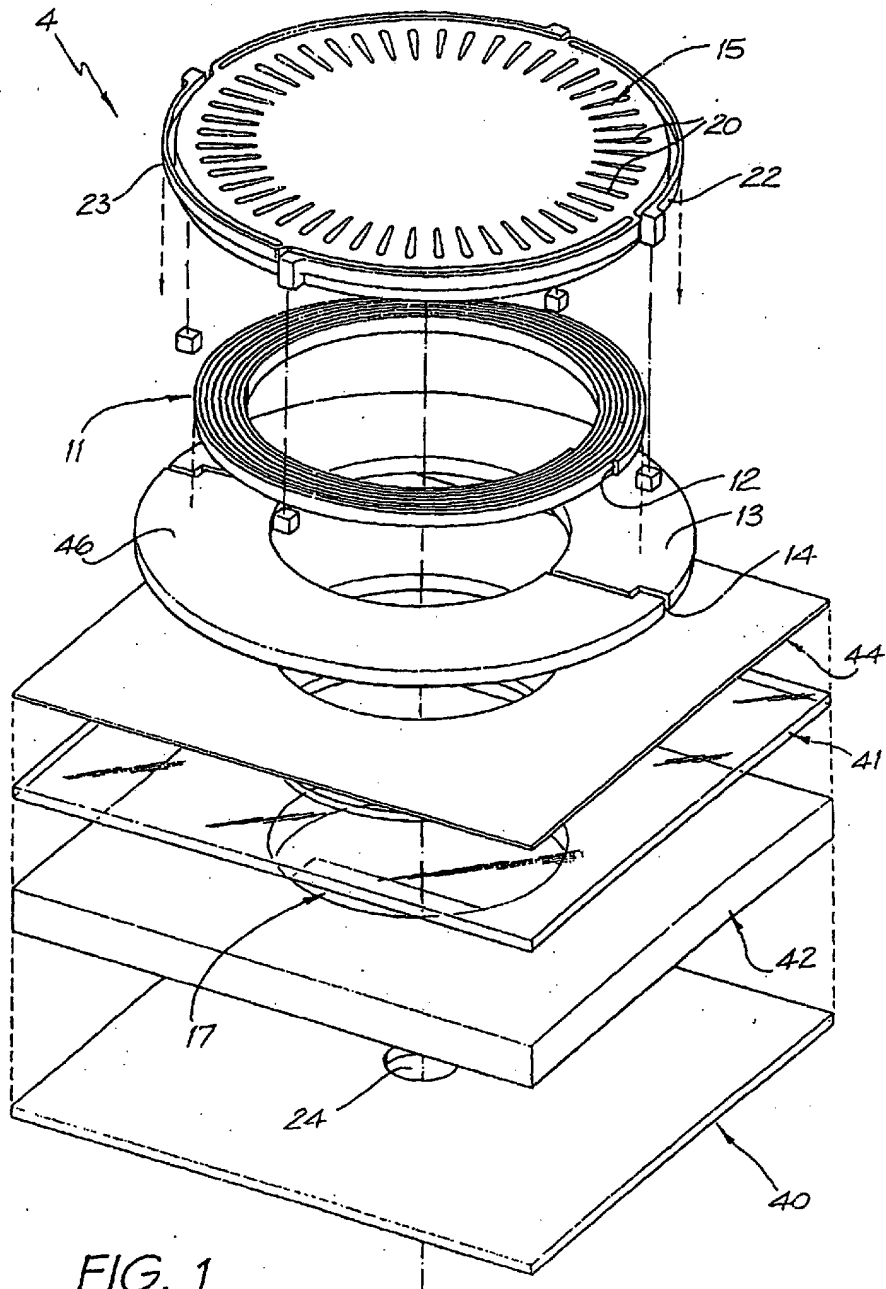
(54) Inkjet printer with electro-magnetically actuated ink plunger

(57) An inkjet printing nozzle arrangement comprising:

- (a) a nozzle chamber having an ink ejection port at one end;
- (b) a plunger constructed from soft magnetic material and positioned between said nozzle chamber and an ink chamber, said ink chamber allowing for the supply

of ink to said nozzle chamber;

- (c) an electric coil located adjacent to the plunger and electrically connected to a nozzle activation signal wherein upon activation of the activation signal, said plunger is caused by said coil to move from an ink loaded position to an ink ejection position thereby causing the ejection of ink from said ink ejection port.





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EUROPEAN SEARCH REPORT

Application Number
EP 04 02 4057

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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B41J
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 13 January 2005	Examiner Ziegler, H-J
CATEGORY OF CITED DOCUMENTS		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	
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82