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(54) **Replaceable ink container for an inkjet printing system**

(57) The present invention disclosure relates to a replaceable ink container (12) for providing ink to an inkjet printing system. The inkjet printing system has a receiving station (14) mounted to a scanning carriage. The receiving station has a fluid inlet and a pair of guide rails (46) extending along either side of the fluid inlet. The replaceable ink container (12) includes a fluid outlet configured for connection to the fluid inlet associated with the receiving station. Also included is a pair of outwardly

extending guide rail (46) engagement features. Each of the pair of guide rail engagement features (40) are so disposed and arranged on the replaceable ink container for engagement with each of the pair of guide rails to guide the replaceable ink container in both horizontal and vertical directions into the receiving station. The pair of outwardly extending guide rail engagement features and the pair of guide rails cooperate to align the fluid outlet with the fluid inlet to establish fluid communication between the ink container and the receiving station.

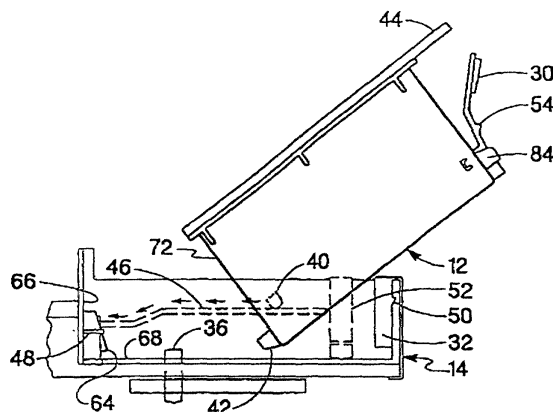


Fig. 7a



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EUROPEAN SEARCH REPORT

Application Number
EP 01 30 0874

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Y	* figure 4 *	10, 11, 20, 21, 25, 27	
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A	EP 0 847 866 A (SEIKO EPSON CORP) 17 June 1998 (1998-06-17) * figure 22 *	13, 22	TECHNICAL FIELDS SEARCHED (Int.CI.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 18 June 2002	Examiner Bardet, M
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03/82 (P04C01)

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EP 01 30 0874

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