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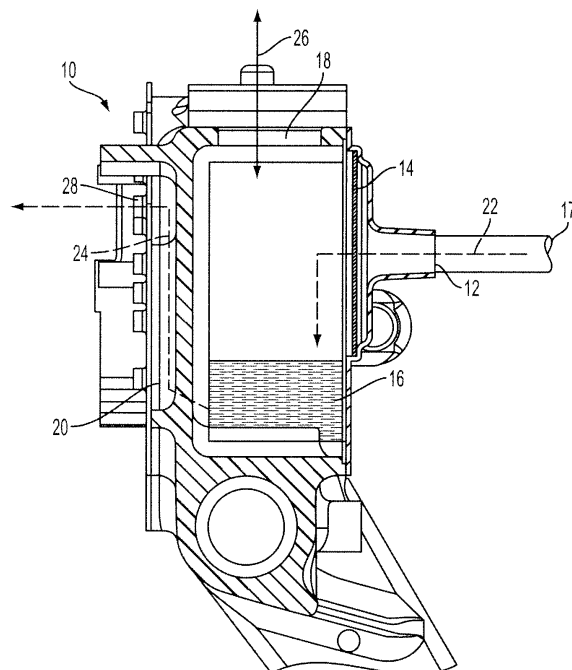
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(54) **Printhead reservoir**

(57) A printhead reservoir includes at least one ink reservoir (16) to hold ink and at least one umbilical (17) to deliver ink to the ink reservoir under pressure. A filter (14) resides between the umbilical (17) and the ink reservoir (16) having meniscus strength sufficient enough to prevent the reservoir from draining when the pressure is removed or if a pressure is applied downstream of the filter. The filter (14) may reside above the ink reservoir to further reduce the ink drain back. The reservoir may also include a weir plate (30) to allow the filter to reside below the ink level.



**FIG. 2**



## EUROPEAN SEARCH REPORT

Application Number  
EP 07 12 1068

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Place of search Munich		Date of completion of the search 21 November 2008	Examiner Callan, Fearge1
<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 &amp; : member of the same patent family, corresponding document</p>			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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