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(54) Title: RESERVOIR MODULE FOR PUMP DISPENSER

(57) Abstract: The current invention discloses a fluid reservoir module for holding a fluid that may be used in a fluid dispenser. The fluid reservoir has a base, a reservoir body enclosing an internal void, and at least one removable tab attached to the reservoir body. The reservoir body is disposed on the base and the removable tab blocks inserting the reservoir body into a dispenser body. By detaching the removable tab(s), the reservoir body may be inserted into the dispenser body. Simultaneously, a fluid transfer structure, preferably a hollow spike, may penetrate a frangible part of the reservoir so that fluid in the reservoir may be extracted. The fluid in the reservoir is preferably pre-loaded. The current invention is particularly useful for dispensing small amounts of fluid, such as eye drops, but it may also be scaled up for larger volumes.



INTERNATIONAL SEARCH REPORT

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
USPTO, DEPATISnet, Esp@cenet, BD FIPS, EAPATIS, K-PION, SIPO, PubMed, SCOPUS			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
X Y A	US 2004/0074925 A1 (MICHEL FAURIE) 22.04.2004, fig. 1-6, paragraphs [0050] - [0056]		1, 6-9 2-5, 12, 16-20, 23-26 10-11, 13-15, 21-22, 27-30
Y A	US 2007/0009490 A1 (ANTHONY E. CONTE et al.) 11.01.2007, fig. 7, paragraphs [0163] - [0166]		2-5, 12, 16-20, 23-26 10-11, 13-15, 21-22, 27-30
Y	US 2003/0150448 A1 (RAYMOND JOHN BACON et al.) 14.08.2003, fig. 11, paragraph [0148]		4-5, 17
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