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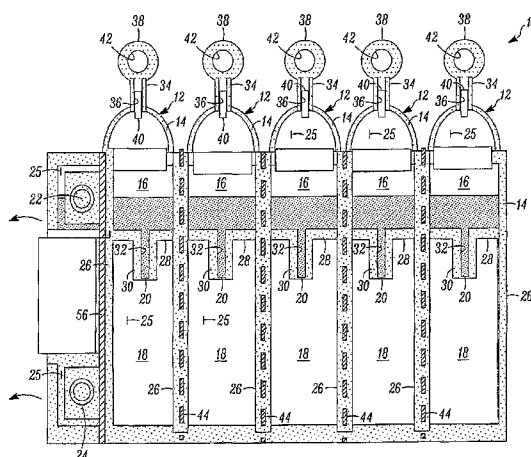
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(54) Title: DELIVERY DEVICE WITH SEPARATE CHAMBERS CONNECTABLE IN FLUID COMMUNICATION WHEN READY FOR USE, AND RELATED METHOD



(57) Abstract: A device and method are provided for storing medicaments and foods and/or beverages separately during shelf life, and for mixing the medicaments and foods and/or beverages when ready for use. A body of the device defines a plurality of first chambers for receiving a medicament, and a plurality of second chambers for receiving a food and/or beverage. A first sealing portion is located between the first and second chambers and is movable between a closed position preventing fluid communication between the chambers, and an open position permitting fluid communication between the first and second chambers for mixing the medicament and the food and/or beverage when ready for use. First and second penetrable and thermally resealable portions are in fluid communication with the first and second chambers, respectively, and are penetrable by an injection member to form an injection aperture therethrough and introduce the medicament or the food and/or beverage through the injection member and into the respective chamber, and are thermally resealable to seal the injection apertures and the medicament or food and/or beverage within the respective chamber by applying energy thereto.

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC: <b>A61M 37/00( 2006.01)</b>  USPC: <b>604/82,518</b> According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 604/82,518  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)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- A	US 5,226,878 A (YOUNG) 13 July 1993 (13.07.1993), Abstract, figs. 1-4.	1-6,9,10,15-21,23-27,29,43-47 ----- 7,8,11-14,22,28,30-42
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Authorized officer Nicholas Lucchesi <i>A. Hurley for</i> Telephone No. 571-272-3700