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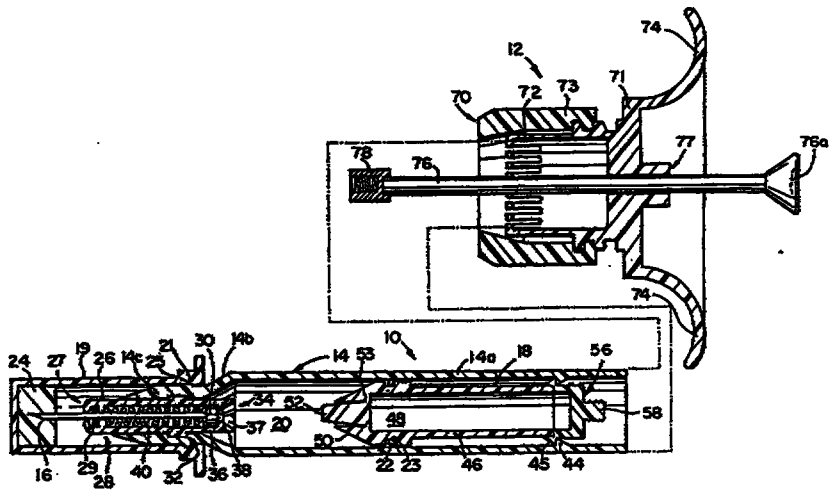
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(54) Title: PRE-FILLED RETRACTABLE NEEDLE INJECTION AMPOULES



(57) Abstract

Pre-filled injection ampoules (10, 110, 210, 310) for administering a readily available dose of fluid medication are provided with a retractable needle (16, 116, 216, 316). The needle is held in a projecting configuration from a barrel on the needle by a spring located within a spring housing (28, 128, 228, 328). A needle retaining member (32) forms the rear of the spring housing (28, 128, 228, 328), and includes a plurality of latching fingers (34) for holding the needle. A piston (18, 118, 218, 318) is slidably positioned within the barrel (14, 114, 214, 314) for expelling the fluid medication therefrom. The piston (18, 118, 218, 318) is configured to release the fingers (34) after completion of an injection stroke and to receive the needle in an internal cavity (48, 148, 248, 348).