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Declaration under Rule 4.17:

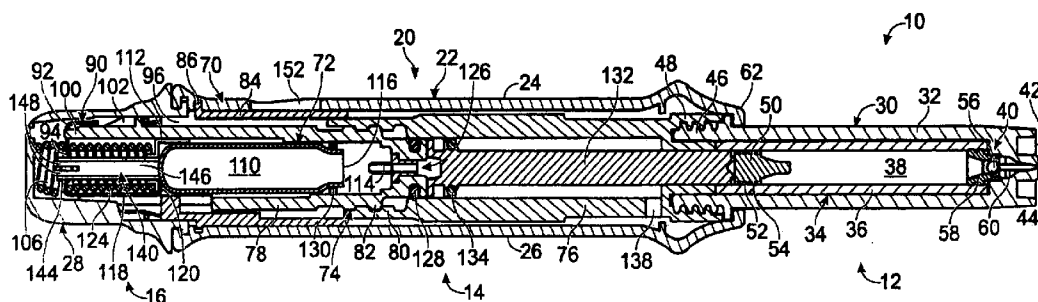
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(54) Title: TRIGGERING MECHANISM FOR NEEDLE-FREE INJECTOR



(57) Abstract: Needle-free hypodermic jet injection devices having an actuation system to effect an injection from a drug delivery system. The actuation system includes an injection force assembly adapted to transmit a driving force to the drug delivery system. The actuation system further includes a trigger assembly adapted to alter the actuation system between a plurality of configurations including a fired configuration in which the injection force assembly transmits a driving force to the drug delivery system. In some embodiments, the device has a recoil restriction system including a restriction member adapted to couple the recoil restriction system to the trigger assembly and a recoil member coupled to the injection force assembly and movable relative to the restriction member. The restriction member limits movement of the recoil member once the recoil member moves a predetermined distance relative to the restriction member.

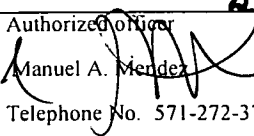


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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER IPC: A61M 5/30(2006.01) USPC: 604/68 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 604/68-72 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)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, E	US 7,341,575 (Rice et al.) 11 March 2008 (11.03.2008), see entire patent.	1-20
A	US 6,673,035 (Rice et al.) 6 January 2004 (06.01.2004), see entire patent.	1-20
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