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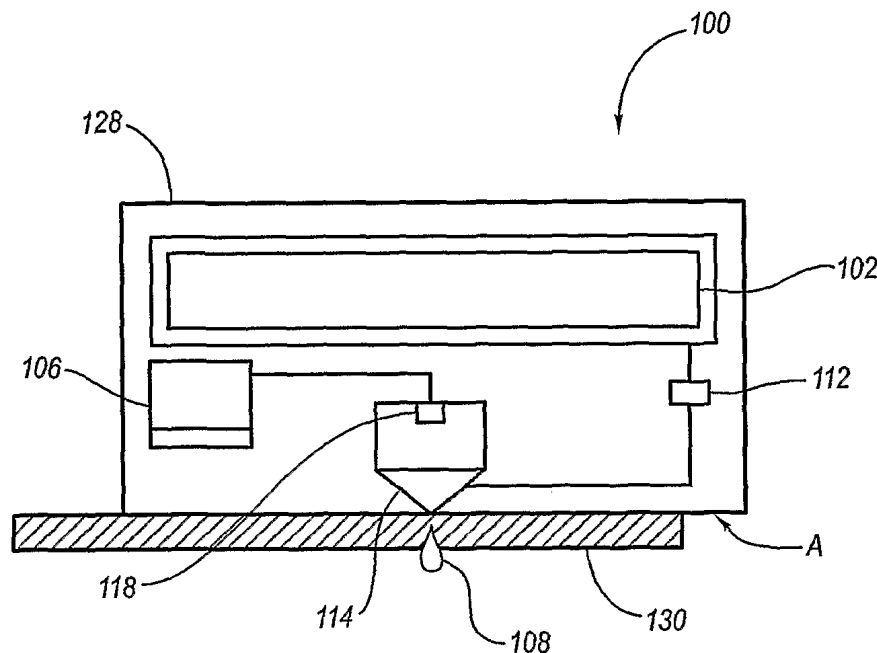
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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[Continued on next page]

(54) Title: MICROJECT DEVICES AND METHODS FOR DRUG DELIVERY



(57) Abstract: A fluid delivery system includes a reservoir, a delivery actuator, and at least one delivery nozzle of a microjet having an exit orifice with a diameter between about 1 μm and about 500 μm . The delivery actuator may be configured to deliver a quantity of fluid contained in the reservoir into tissue of an individual through the nozzle or nozzles at a pre-determined velocity, and to desired depths. The quantity of fluid may contain one or more therapeutic agents, such as medications, drugs, bio-reactive agents, etc. The delivery actuator may also be configured to repeatedly deliver a quantity of the fluid contained in the reservoir through the at least one delivery nozzle at pre-determined intervals.

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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, 56-67, 70-71, 890.1; 222/420

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.
X	US 6,716,190 B1 (Glines et al) 6 April 2004 (06.04.2004), Figures, Summary, and Detailed Description.	1-6, 9-14, 17-24
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Y		7-8, 15-16, 25-26
Y	US 5,820,622 A (Gross et al) 13 October 1998 (13.10.1998), Abstract, col 5, lns 17-42, col 6, lns 1-6, col 9, lns 17-24, Summary.	7-8, 25-26
Y	US 2003/0065294 A1 (Pickup et al) 3 April 2003 (03.04.2003), paragraph 20-21, 23-28, 42..	15-16



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