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(71) Applicant (for all designated States except US): BECTON, DICKINSON AND COMPANY [US/US]; One Becton Drive, Franklin Lakes, NJ 07417 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): FRANCAVILLA, Frank [US/US]; 91 Ryerson Avenue, Newton, NJ 07860 (US).

(74) Agents: BUDZYN, Ludomir, A. et al.; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).

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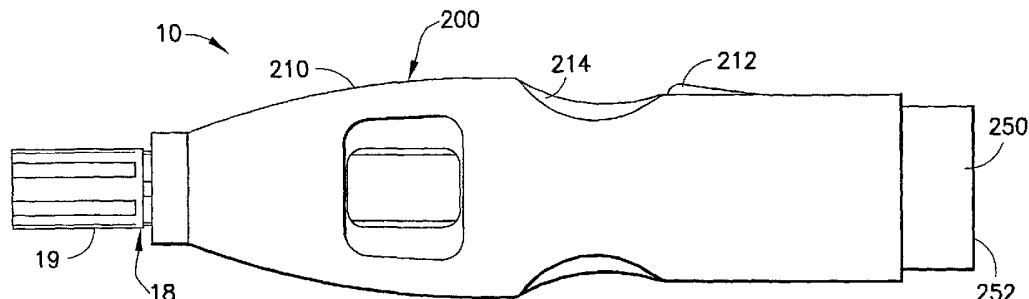
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(54) Title: HOLDER WITH SAFETY SHIELD FOR A DRUG DELIVERY DEVICE



(57) Abstract: A holder (200) with a safety shield (220) for a drug delivery device (10); the shield obstructing access to a needle (16) of the drug delivery device following use thereof. The safety shield may be actively deployed, in which case the health care worker must perform an action beyond complete depression of the pusher (250) into the body (260) of the drug delivery device to deploy passively or automatically, in which case deployment of the shield occurs upon complete depression of the pusher into the body, with no additional action required of the health care worker. The safety shield is spring-loaded (230) and released to its extended position by a mechanical coupling (240) of a series of position members, including levers (246), formed on the holder and the drug delivery device.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/02786

A. CLASSIFICATION OF SUBJECT MATTER
 IPC(7) : A61M 5/20, 5/32
 US CL : 604/136, 198
 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. : 604/136, 198, 192, 195, 110, 131, 187

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	US 3,880,163 (Ritterskamp) 29 April 1975 (29.04.1978), Entire Reference	1-34
A	US 4,601,708 (Jordan) 22 July 1986 (22.07.1986), Entire Reference	1-35
A	US 4,787,891 (Levin et al.) 29 November 1988 (29.11.1988), Entire Reference	1-35
A	US 6,371,938 B1 (Reilly et al.) 16 April 2002 (19.04.2002), Entire Reference	1-35


Further documents are listed in the continuation of Box C. See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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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. (703) 305-3230

Authorized officer

 Matthew F DeSanto
 Telephone No. 1-703-308-0858