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(71) Applicant *(for all designated States except US)*: **ABBOTT BIOTECHNOLOGY LTD**; Clarendon House, 2 Church Street, Hamilton, HM 11 (BM).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **JULIAN, Joseph, F.** [US/US]; 629 Dawes Street, Libertyville, IL 60048 (US). **LI, Chuan** [US/US]; 555 Longfellow Avenue, Deerfield, IL 60015 (US). **ANDERSON, Philip, D** [US/US]; 401 Buckingham Place, Libertyville, IL 60048 (US). **LAURUSONIS, Linas** [US/US]; 18858 Wooddale Trail, Lake Villa, IL 60046 (US). **RADAY, Lior** [IL/IL]; Kibbutz Bror Hayil, 79152 D.N. Ashkelon (IL). **CARMEL, Ehud** [IL/IL]; 18 Ha'carmel Street, 55900 Ganey Tikva (IL). **MARLI, Lior** [IL/IL]; 41 Mordechai Bashist Street, 76276 Rehovot (IL). **DAILY, David** [IL/IL]; 11 Zalman Shneor Street, 46364 Herzelia (IL). **KEENAN, Guy** [IL/IL]; 11 Namir Road, 63573 Tel Aviv (IL).

(74) Agents: **BURNS, David, R.** et al.; Mccarter & English, LLP, 265 Franklin Street, Boston, MA 02110 (US).

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(54) Title: REMOVAL OF NEEDLE SHIELDS FROM SYRINGES AND AUTOMATIC INJECTION DEVICES

(57) Abstract: Exemplary embodiments provide a needle shield remover (500) that reliably engages with a distal cap of an automatic injection device and with one or more needle shields coupled to a syringe of the device. When a user removes the distal cap, the needle shield remover reliably removes the needle shields (e.g., a soft needle shield and a rigid needle shield) from the syringe, thereby exposing the injection needle for performing an injection. In an exemplary assembly method, a needle shield remover is engaged to a needle shield coupled to a syringe, prior to insertion of the syringe and needle shield remover assembly into a housing of the device. This exemplary assembly method allows visual inspection, outside the housing of the device, to ensure that the needle shield remover is correctly and reliably engaged to the needle shield before the syringe and needle shield remover assembly is inserted into the housing.

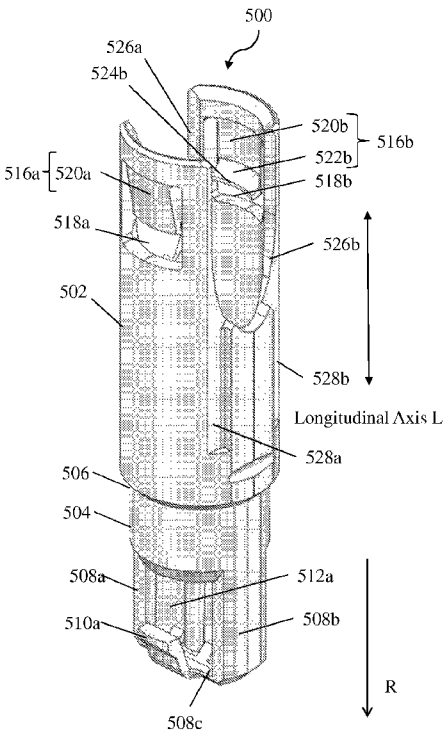



*Figure 5A*

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