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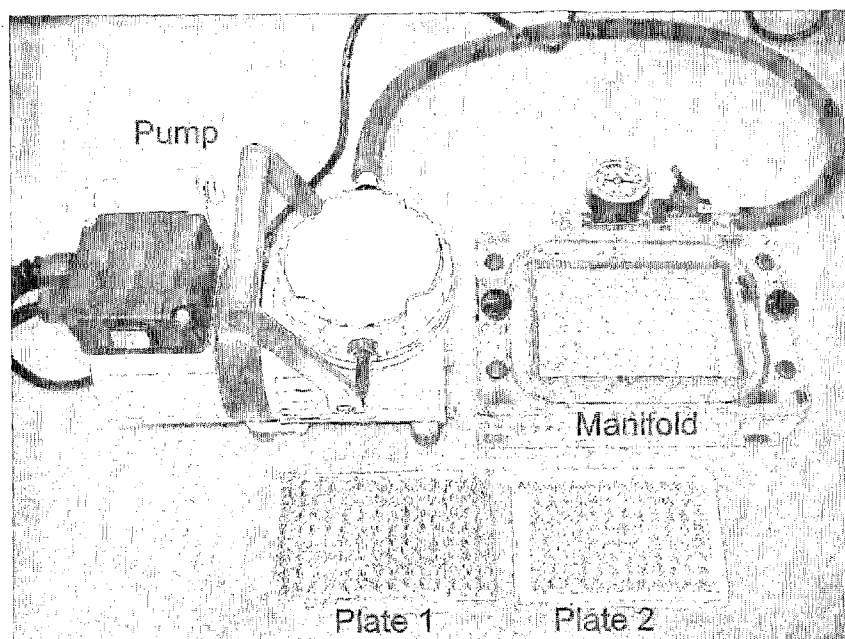
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(54) Title: RAPID DETECTION OF CHOLINESTERASE INHIBITORS



(57) Abstract: The present invention relates to a rapid, high-throughput detection method for screening of potential casualties exposed to a cholinesterase inhibitor. A kit is provided for conducting the method that requires only a small volume of sample such as blood for detection and has a rapid screening throughput for multiple casualties. The kit is able to detect both free and protein-bound cholinesterase inhibitors. The method should be able to differentiate asymptomatic exposure from the mass psychogenic illness cases.

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Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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