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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) Title: SYSTEMS AND METHODS FOR CONTROLLING AND MONITORING ENVIRONMENTAL CONDITIONS OF A SEMEN SAMPLE DURING TRANSPORT

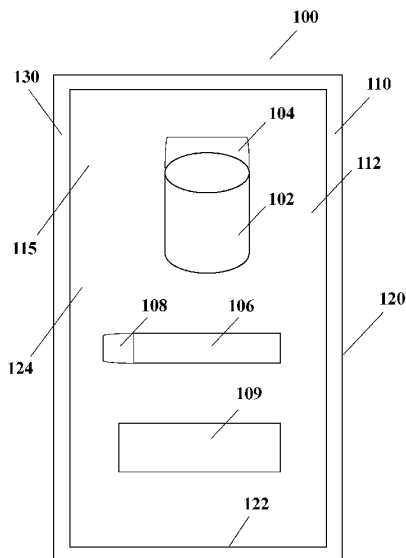


FIG. 1

(57) Abstract: Provided herein are systems, methods, and kits for controlling and monitoring environmental conditions of a semen sample during transport. The technologies disclosed herein allow for at-home male fertility sample collection and subsequent transport to a laboratory to undergo fertility testing. One or more environmental conditions can be tracked during transport which provide the data used to determine whether a sample needs to be resubmitted or if the conditions during transport were such that a false test result is unlikely.

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