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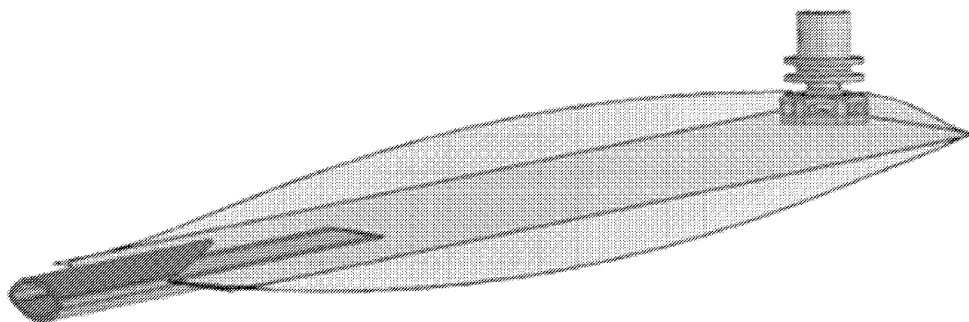


Fig. 25

(57) **Abstract:** A sampler for end-tidal breath sample collection including: an inlet port for the ingress of a breath sample; an air storage reservoir connected to the inlet port for breath storage; an outlet port for the egress of stored air; including providing a pressure activated one way valve at the inlet port which allows passage of air from the inlet port to the air storage reservoir when a user is breathing into the inlet port, and said outlet port includes a clamping mechanism for stopping the egress of air upon activation by a user.



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