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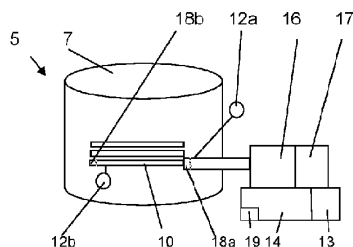


Figure 1

(57) Abstract: A method of monitoring the performance of a cryopump (5), the circuitry (14) for monitoring the performance and the cryopump (5) are disclosed. The method comprises: following completion of a regeneration cycle controlling said cryopump (5) to perform a predetermined test routine for testing a performance of said cryopump under predetermined conditions; monitoring said cryopump during said predetermined test routine to collect data indicative of said performance of said cryopump (5); storing data collected during said monitoring.

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