



[54] METHOD AND APPARATUS FOR PROVIDING A SAMPLE FOR TESTING FOR VOLATILE EMISSIONS

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[58] Field of Search 73/863.84, 864.34, 863.86, 73/864.74

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[57] ABSTRACT

The present disclosure is directed to a sample collecting and storing apparatus. A metal cabinet encloses a hand operated, chain driven pump connected serially with inlet and outlet lines providing a closed loop flow with a large tank to be sampled. The pump connects serially with a three port, two position valve mechanism defining a bypass. Another port of the valve serially connects with an industry standard fitting which in turn connects with the head of a syringe positioning a needle tip in alignment with the valve. A suitable mounting bracket supports the valve and associated syringe in conjunction with a second syringe preferably bent in a 90° angle and having fittings for the syringe. This defines a second syringe tip so that two syringe needles insert through a septum into a sample receiving container. A method of operation is also set forth.

11 Claims, 3 Drawing Sheets

