

[54] AIR QUALITY SAMPLER

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[57] **ABSTRACT**

A gas sampler is described for automatically collecting a plurality of different samples of a gas, such as from the atmosphere, at different time intervals. Such sampler includes a plurality of containers and associated pumps for collecting and retaining the samples. It further includes programmable control instrumentation for governing when a gas sample is collected into each of the containers. Each pump provides an average flow rate into its associated container by periodically starting and stopping operation during such period.

10 Claims, 5 Drawing Figures

