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(54) **DUAL SENSOR ANALYZER**

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See application file for complete search history.

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(57) **ABSTRACT**

Systems, methods, and devices for testing gaseous samples for concentrations of specific chemicals. An apparatus has two sensing assemblies for testing for hydrogen sulfide concentrations in gaseous samples. A first assembly is disposed to expose a first side of a sensing tape to a first stream of a gaseous sample. A second assembly is disposed to expose a second side of the same sensing tape to a second stream of another gaseous sample. Both assemblies detect and analyze the hydrogen sulfide concentrations of their respective gaseous samples by way of their respective sides of the sensing tape.

9 Claims, 5 Drawing Sheets

