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(54) **BIOLOGICAL GAS DETECTION APPARATUS AND BIOLOGICAL GAS DETECTION METHOD**

(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

A biological gas detection apparatus of an embodiment of the present invention includes: a sensor unit including plural types of gas sensors; a control unit of the sensor unit; a data recording unit; and a data analyzing unit, wherein the data recording unit includes a database on properties of sensitivities of the gas sensors for a single body of a desired gas component, a single body of an interference gas component, and a mixed gas of these that are included in the biological gas, and the data analyzing unit calculates concentration of the desired gas component based on sensitivities of the gas sensors output when detecting the biological gas and the database.

13 Claims, 14 Drawing Sheets

