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(71) Applicant (for US only): CAMERON INTERNATIONAL CORPORATION [US/US]; 5599 San Felipe Street, 16th Fl, Houston, Texas 77056 (US).

(71) Applicant (for CA only): SCHLUMBERGER CANADA LIMITED [CA/CA]; 125 – 9 Avenue SE, Calgary, Alberta T2G 0P6 (CA).

(71) Applicant (for all designated States except CA, US): CAMERON TECHNOLOGIES LIMITED [IE/NL]; Parkstraat 83, 2514 JG The Hague (NL).

(72) Inventors: RASHID, Kashif; 1 Hampshire Street, Cambridge, Massachusetts 02139 (US). ZIELINSKI, Lukasz; One Hampshire Street, Cambridge, Massachusetts 02139 (US). SPECK, Andrew J.; One Hampshire Street, Cambridge, Massachusetts 02139 (US).

(74) Agent: RAYBAUD, Helene et al.; Schlumberger, 10001 Richmond Avenue, Room 4720, Houston, Texas 77042 (US).

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(54) Title: METHOD AND APPARATUS FOR METHANE MANAGEMENT

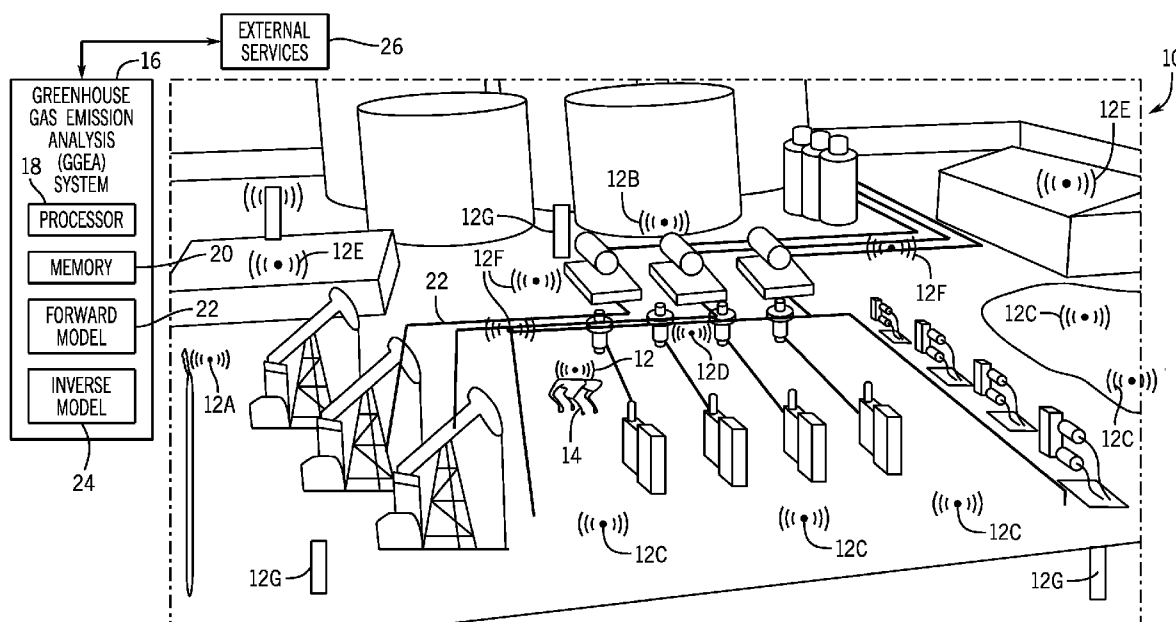


FIG. 1

(57) Abstract: Systems and methods presented herein generally relate to greenhouse gas emission management and, more particularly, to a greenhouse gas emission management workflow to perform greenhouse gas detection sensor placement or greenhouse gas leak detection. For example, the system and method enable improved gas sensor arrangements within an oil and gas worksite. In another example, the system and method enable the prediction of a location and a leak rate of a gas leak within an oil and gas production facility based on measurements collected by gas leak sensors disposed within the facility and prevailing wind information.



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