United States Patent [19]

Jennison

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[54] **SAMPLERS**

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[73] Assignee: **United Kingdom Atomic Energy Authority,** England

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Related U.S. Application Data

[63] Continuation of Ser. No. 551,080, Feb. 20, 1975, abandoned.

[30] **Foreign Application Priority Data**

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[51] **Int. Cl.**[2] **G01N 1/14**

[52] **U.S. Cl.** ..... **73/422 R;** 73/421 B; 73/304 C

[58] **Field of Search** ..... 73/422 R, 421 B, 425.4 R, 73/304 C, 422 TC; 137/392

[56] **References Cited**

U.S. PATENT DOCUMENTS

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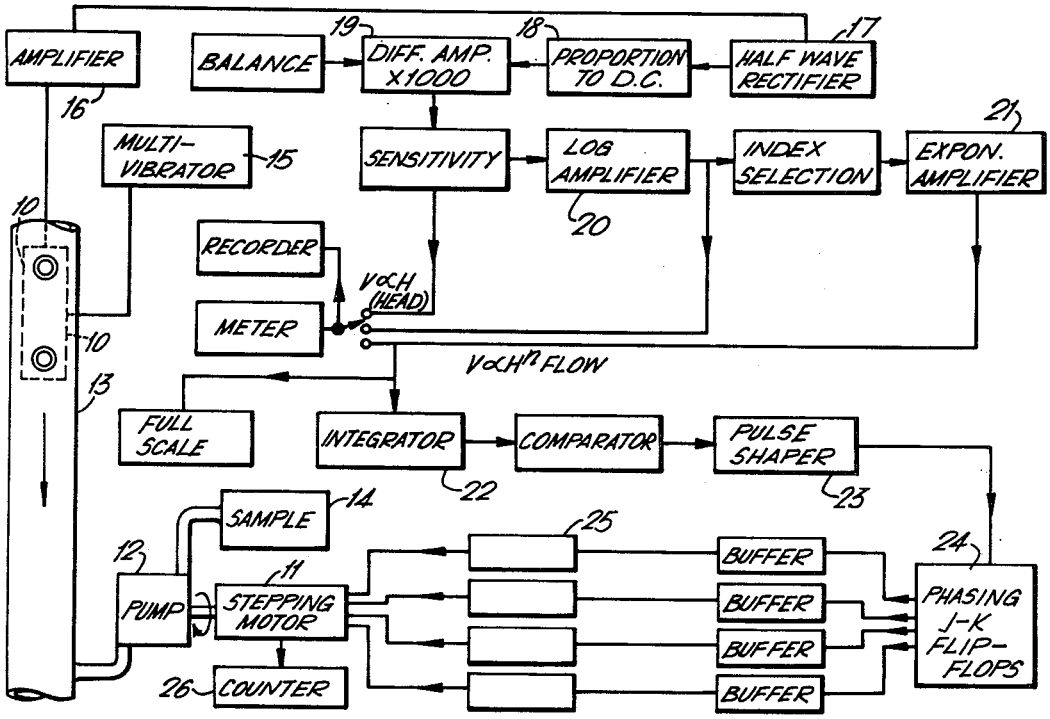
[57] **ABSTRACT**

A sampler for taking samples continuously, at a rate proportional to flow, in which the head of liquid is sensed by capacitor probes and a voltage is generated for driving a stepping motor, the stepping motor being used to operate a pump controlling sampling.

2 Claims, 1 Drawing Figure