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(54) Title: LEACHING DEVICE

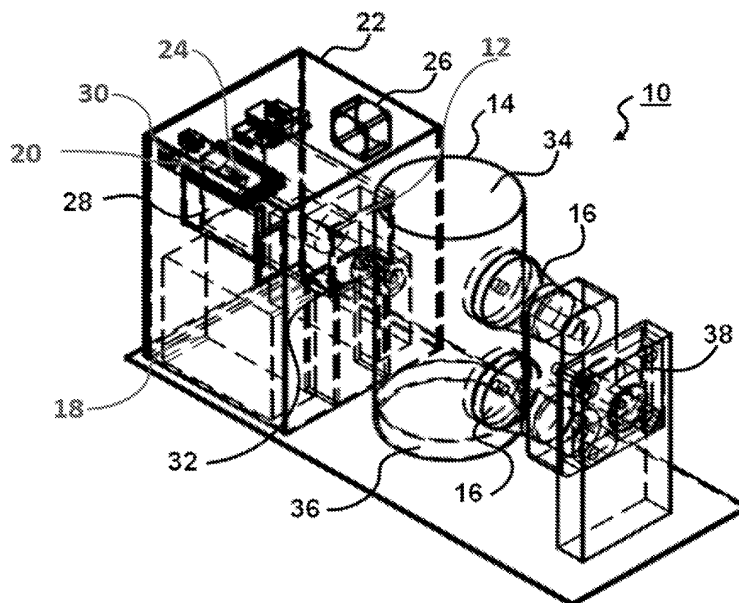


FIG. 1A

(57) Abstract: A leaching device (10) is provided. The leaching device (10) includes a motor (12) and a receptacle (14) rotatably coupled to the motor (12), the receptacle (14) being configured to receive a sample container. A plurality of ultrasonic transducers (16) is 5 attached to the receptacle (14). An ultrasonic generator (18) is coupled to the ultrasonic transducers (16). When in use, the ultrasonic generator (18) is configured to energise the ultrasonic transducers (16) to radiate ultrasonic waves to sonicate a sample in the sample container received in the receptacle (14). A controller (20) is configured to control operation of the motor (12) and the ultrasonic generator (18), the motor (12) and the 0 ultrasonic generator (18) being simultaneously operable.

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