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(54) **Title:** SYSTEM AND METHOD FOR DISTINGUSHING LEAKS FROM A DISENGAGED CANISTER CONDITION IN A REDUED PRESSURE TREATMENT SYSTEM

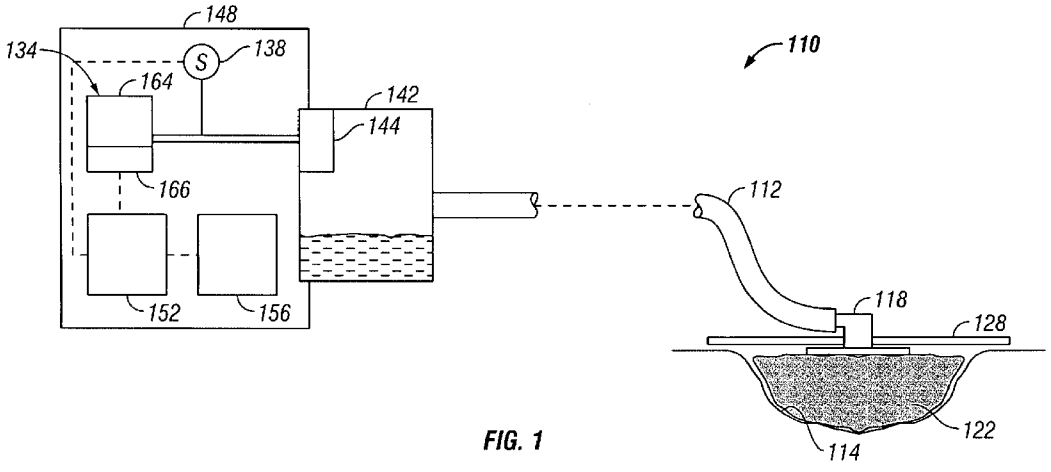


FIG. 1

(57) **Abstract:** A reduced pressure treatment system includes a processing unit, a reduced pressure source, and a conduit fluidly connected between the reduced pressure source and a tissue site of a patient. The reduced pressure source is configured to operate at a target power level to apply a reduced pressure to the tissue site. A canister is provided to collect fluid drawn from the tissue site. A sensor is provided in communication with the reduced pressure source to determine a source pressure at the reduced pressure source, and an alarm indicator is provided in communication with the processing unit. The processing unit communicates a leak alarm signal or a canister disengaged alarm signal to the alarm indicator when an actual power level of the reduced pressure source exceeds the target power level for a selected period of time.

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