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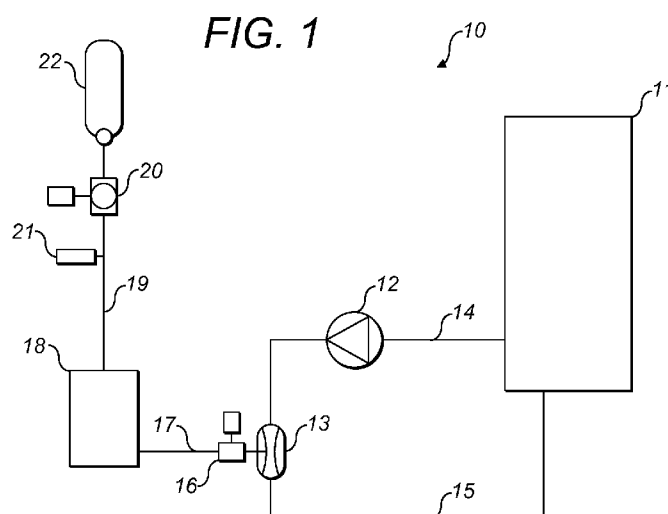
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(54) Title: APPARATUS FOR DISINFECTING WOUNDS BY OZONE HAVING LEAKAGE TEST PROCEDURE



(57) Abstract: The invention relates to improvements in apparatus and methods for producing ozone. The apparatus comprises : a differential pressure injector, a means for circulating aqueous fluid through the differential pressure injector and programmable control means. An ozone generator is provided for connection to an oxygen source via an oxygen delivery conduit and a first valve means is located in the oxygen delivery conduit. The ozone generator is fluidly connected to the differential pressure injector via an ozone delivery conduit and second valve means are located in the ozone delivery conduit. Pressure monitoring means are located between the ozone generator and the first valve means for providing a pressure measurement to the control means. The valve means and the fluid circulation means are operable to create a negative pressure in the oxygen and ozone delivery conduits and the pressure measurement is used by the control means to determine the integrity of the oxygen and ozone delivery conduits.

