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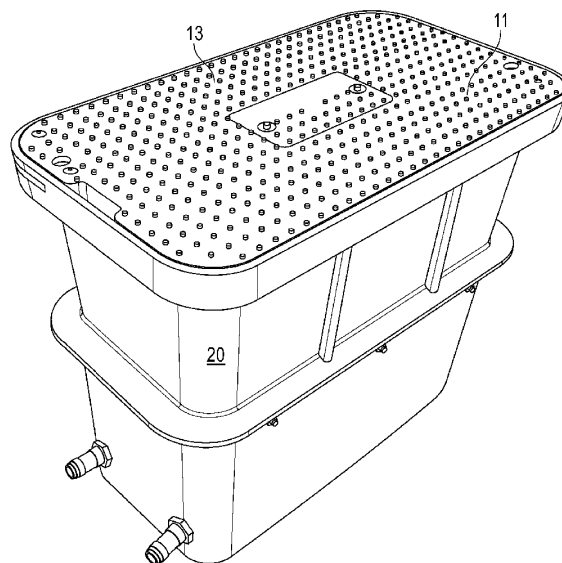


FIG. 1

(57) Abstract: A lid mounted water sampling system adapted to be fluidly coupled to a water line for obtaining water quality parameters corresponding to a sample of pressurized water from the water line and transmitting information associated with said water quality parameters to a remote location, the system comprising: a pit lid adapted to be positioned to cover a pit box such that during use an outer surface of the pit lid is substantially at ground level and adapted to be positioned upon the pit box located underground; the pit lid further comprising an in-use underside portion coupled to a water sampling apparatus, the water sampling apparatus adapted to be positioned in an internal volume defined by the pit box, the water sampling apparatus being fluidly coupled to the water line for obtaining water quality parameters corresponding to a sample of the pressurized water from the water line; and a data transmitter positioned adjacent said pit lid in electronic communication with the water sampling apparatus for transmitting the water quality parameters to the remote location.

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