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(54) **Title:** AQUATIC ENVIRONMENT ADDITIVE DOSING APPARATUSES AND SYSTEMS, AND METHODS AND SOFTWARE THEREFOR

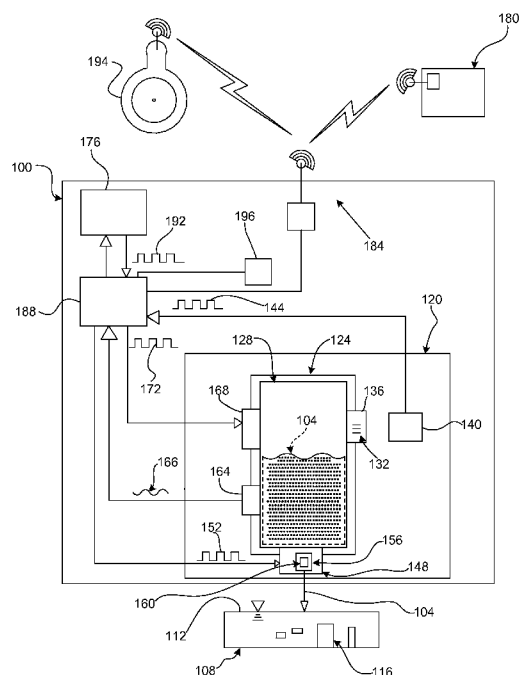


FIG. 1

(57) **Abstract:** A dosing system and method for adding an additive to an aquatic environment from a removable additive container that includes an additive-identification device. The dosing system also includes an additive-presence-detecting device designed and configured to interface with the additive-identification device of the removable additive container so as to identify the additive of the additive container. A controller uses a dosing signal and to the identity of the additive by the additive-presence detecting device so as to control a dispensing mechanism to controllably dispense a desired additive. A plurality of additive receivers may be included in a dosing system such that an additive in each additive receiver can be identified properly by such a dosing system.



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