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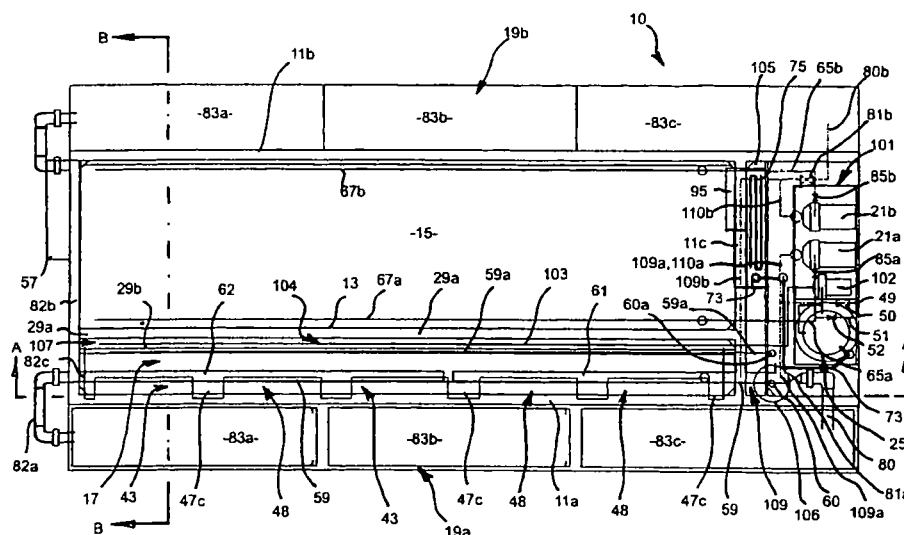
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- (71) Applicant (for all designated States except US): **LIVE LINK AUSTRALIA PTY LTD [AU/AU]**; Level 1, 437 Cambridge Street, Floreat, Perth, W.A. 6014 (AU).
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- (72) Inventor; and
(75) Inventor/Applicant (for US only): **CHEYNE, Matthew** [AU/AU]; 9 Taranto Walk, Secret Harbour, Perth, W.A. 6173 (AU).
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(54) Title: CROSS-FLOW TANK SYSTEM FOR AQUATIC LIFE



(57) Abstract: A tank system (10) and a method for accommodating aquatic life, the tank system (10) comprising a holding tank (15), a filtering means adjacent to the holding tank (15), a tank discharge means comprising a longitudinally extending lip (29) to permit the discharge and passage of extraneous fluid under gravity from the top of the holding tank (15) to the top of the filtering means, recirculating means including tank inlet means (67a, 67b) disposed at the base of the holding tank (15) opposite, and extending generally parallel, to the tank discharge means for injecting fluid under pressure into the holding tank (15) in a direction so as to provide for a uniform, circulatory cross-flow of fluid about a generally horizontal axis in substantially parallel relationship to the lip (29). In an other embodiment the system (10) also includes buffer tanks (19a, 19b) for accommodating overfilling of the holding tank (15).



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