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QUALITY OF AN AQUATIC ENVIRONMENT THEREOF

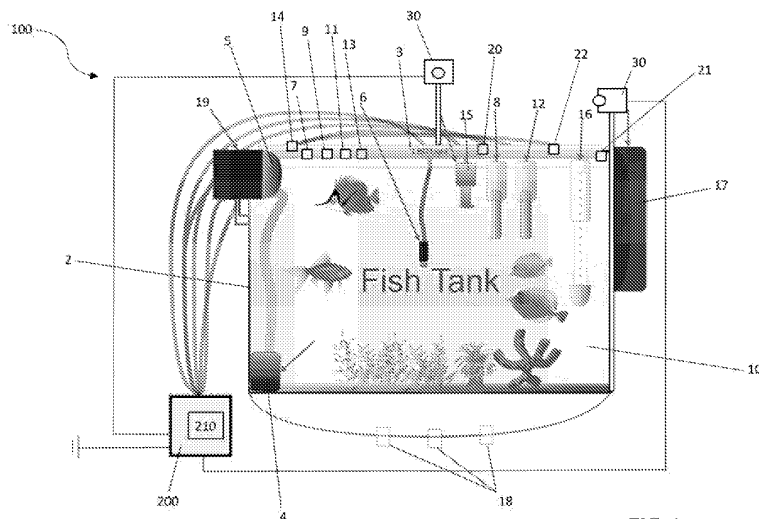


FIG. 1

(57) Abstract: The invention provides an aquarium management system and a method implementing thereof. The system comprises a video module for capturing video data comprising a series of frames showing an aquatic environment containing one or more life forms; a sensing module for detecting one or more conditions of the aquatic environment; an identifying module for identifying, from one or more frames of the video data, one or more visual characteristics of the life forms; and an analysing module for analysing the detected one or more conditions of the aquatic environment and the identified one or more visual characteristics of the life forms thereby determining a quality of the aquatic environment.

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