

TITLE: AQUARIUM ADAPTED TO BE HUNG ON A STATIONARY WALL

The invention relates to an aquarium, more particularly to one which is adapted to be hung on a stationary wall.

5 A conventional aquarium is usually placed in a drawing room so as to provide recreation effects to the occupants. In view of limited space in the drawing room, a substitute place for accommodation of the aquarium without affecting the recreation values is
10 highly desirable.

It is an object of this invention to provide an aquarium which is adapted to be hung on a stationary wall so as to provide recreation effects thereof.

Another object of this invention is to provide an
15 aquarium on which a decorative frame can be hung therearound in such a manner that the decorative frame covers the periphery of the aquarium, thereby exposing a transparent portion of the front wall of the aquarium so that water and live fishes in the aquarium are
20 visible. Thus, assembly of the transparent portion of the front wall, the decorative frame, water and fish cooperatively simulates a live picture.

Accordingly, an aquarium of this invention is adapted to be hung on a stationary wall so that water
25 and live fish can be received therein. The aquarium includes a container having a vertical rear wall, a horizontal rectangular bottom wall, two vertical

trapezoid side walls, and a downwardly and rearwardly inclined rectangular front wall. Each of the trapezoid side walls has a vertical rear side coupled with the rear wall, a horizontal bottom side coupled with the bottom wall, a horizontal top side longer than the bottom side, and an inclined front side coupled with the front wall. The rear wall, the side wall and the bottom wall are integrally formed. The front wall includes a rectangular transparent piece of a U-shaped frame which has an outer periphery integrally formed with the bottom wall and the side walls, and an inner peripheral surface with a slot formed along the total length thereof so as to insert a periphery of the transparent piece into the slot, in such a manner that a liquid-tight seal is established therebetween. A decorative frame is attached around a periphery of the container in such a manner that the decorative frame defines a central hole for exposing the transparent piece of the front wall in the central hole so that water and the live fish are visible through the transparent piece.

Other features and advantages of this invention will become more apparent in the following detailed description of the preferred embodiment with reference to the accompanying drawings, in which:

Figure 1 is a perspective view of an aquarium of this invention;

Figure 2 is an exploded view of the aquarium of of this invention;

Figure 3 is a sectional view of a portion of the aquarium according to this invention, illustrating how
5 a transparent glass piece is mounted on the aquarium so as to view the live fish through the glass piece;

Figure 4 showing the aquarium of this invention viewed from a rear side, illustrating hanging unit of the aquarium; and

10 Figure 5 is a perspective view of the aquarium of this invention provided with a decorative frame so that the whole assembly simulates as a live picture.

Referring to Figures 1 and 2, a preferred embodiment of an aquarium according to this invention
15 is shown and adapted to be hung on a stationary wall so that water and live fish can be received therein.

As illustrated, the aquarium includes a container
10 which has a hanging unit for mounting the same on the stationary wall (not shown). The container 10
20 includes a vertical rectangular rear wall 10a, a horizontal rectangular bottom wall 10b, two vertical trapezoid side walls 10c, and a downwardly and rearwardly inclined rectangular front wall 10d which consists of a U-shaped frame 13 and a rectangular
25 transparent piece 20. In this preferred embodiment, the rear wall 10a, the side walls 10c and the bottom wall 10b and the U-shaped frame 13 are integrally

formed from an acrylic material. Each of the trapezoid side walls 10c has a vertical rear side 101 coupled integrally with the rear wall 10a, a horizontal bottom side 102 coupled integrally with the bottom wall 10b, a horizontal top side 103 longer than the bottom side 102, an inclined front side 104 coupled integrally with the U-shaped frame 13. The frame 13 has an outer periphery 105 integrally formed with the bottom wall 10b and the side walls 10c, and an inner peripheral surface with a slot 12 formed along the total length thereof. As shown in Figure 3, the periphery of the transparent piece 20 is applied with silicon adhesive 21 and then is inserted into the slot 12 of the frame 13 in such a manner that a liquid-tight seal is established between the frame 13 and the transparent piece 20 upon hardening of the adhesive 21. The transparent piece 20 may be made from glass or acrylic.

Referring to Figures 4, the hanging unit includes two hanging holes 15 formed through an upper section the rear wall 10a (see Fig. 1) so that two hooks (not shown) can extend through the holes 15 so as to fix the container 10 on the stationary wall. The container 10 further has a horizontal mounting plate 16 fixed on the upper section of the rear wall 10a (see Fig. 1). A hand pump 1601 for pumping air into the water, and an electrical lamp 1602 are mounted on the mounting plate 16.

Referring to Fig. 5, the container 10 of the invention is further provided with a rectangular decorative frame 22 which has a rectangular central hole defined therein and which is attached on and
5 around the periphery of the container 10 so as to cover the same except for the transparent piece 20. Thus, assembly of the transparent piece 20, the decorative frame 22, water and fish simulates a live picture.

It can be appreciated that because the front
10 wall 10d' of the container 10 is inclined, the fish in the container 10 can be seen by a viewer who stands below the aquarium of this invention.

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CLAIM:

1. An aquarium adapted to be hung on a stationary wall so that water and live fish can be received therein, the aquarium comprising:

5 a container having a hanging unit whereby the container is adapted to be hung on the stationary wall, the container including a vertical rear wall, a horizontal rectangular bottom wall, two vertical trapezoid side walls, and a downwardly and rearwardly
10 inclined rectangular front wall, each of the trapezoid side walls having a vertical rear side coupled with the rear wall, a horizontal bottom side coupled with the bottom wall, a horizontal top side longer than the bottom side, and an inclined front side coupled with
15 the front wall, the rear wall, the side wall and the bottom wall being integrally formed, the front wall including a rectangular transparent piece of a U-shaped frame which has an outer periphery integrally formed with the bottom wall and the side walls, and an inner
20 peripheral surface with a slot formed along the total length thereof so as to insert a periphery of the transparent piece into the slot, in such a manner that a liquid-tight seal is established therebetween; and

 a decorative frame attached on and around a
25 periphery of the container in such a manner that the decorative frame defines a central hole for exposing the transparent piece of the front wall in the central



hole so that water and the live fish are visible
through the transparent piece.

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