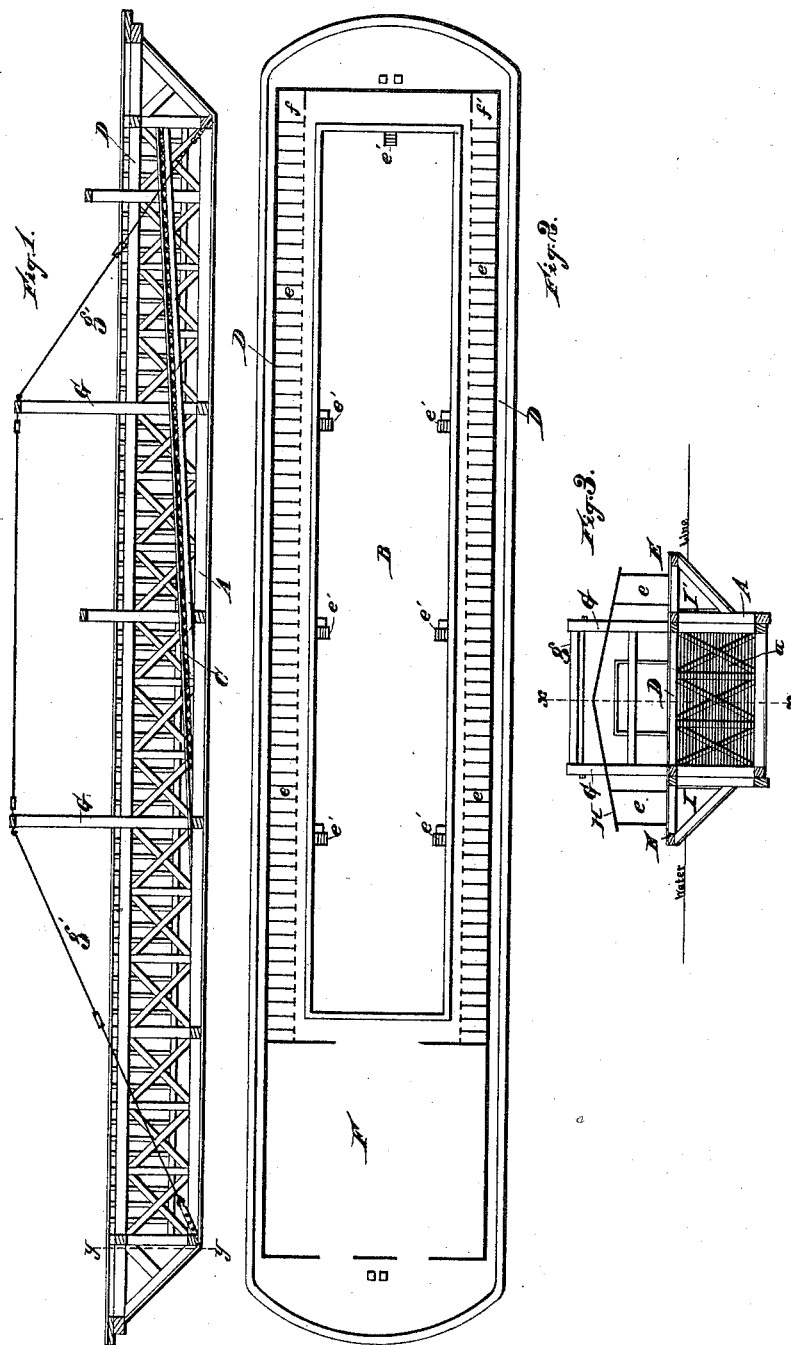


(No Model.)

W. T. LORIMER.  
FLOATING BATH HOUSE.

No. 342,023.

Patented May 18, 1886.



WITNESSES

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# UNITED STATES PATENT OFFICE.

WILLIAM TODD LORIMER, OF DETROIT, MICHIGAN.

## FLOATING BATH-HOUSE.

SPECIFICATION forming part of Letters Patent No. 342,023, dated May 18, 1886.

Application filed August 21, 1885. Serial No. 174,995. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM TODD LORIMER, of Detroit, county of Wayne, State of Michigan, have invented a new and useful Improvement in Floating Bath-Houses; and I declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention has for its object an improved floating bath-house; and it consists in the combination of devices and appliances hereinafter specified, and more particularly pointed out in the claims.

In the drawings, Figure 1 is a longitudinal section on the line *x x*, Fig. 3, of a device embodying my invention, the roof being omitted. Fig. 2 is a plan view with the cover removed. Fig. 3 is a vertical cross-section of the same on the line *y y* of Fig. 1.

The purpose of my invention is to provide a bath-house which may be readily changed to any desired locality, which shall have an inclined bottom, so as to furnish different depths of water for children and other bathers who may desire to use the same, and which shall be open at both ends, so that when located in a stream or other body of water the water may have free circulation therein and through the same.

I carry out my invention as follows:

A represents any suitable frame-work inclosing an interior bath, B, said frame-work constituting the hull.

C represents the bottom of the bath, located in said frame-work upon an angle, as shown in Fig. 1, and this bottom may be engaged with the frame-work in any suitable manner and covered with flooring. The frame-work is left open at each end, so as to permit the water to flow freely through the bath. In a running stream of water the house should be located with the lowest end of the bottom upstream, so that should persons get beyond their depth they would be floated toward shallower water.

D is the deck, constructed with laterally-extended guards E, in the manner of a river

or side-wheel steamer, beyond the lines of the frame-work A of the hull. Said guards make the deck to overhang the water upon each side, as shown more particularly in Fig. 3. These extended guards are planked to form the deck, said deck forming a gallery or hallway upon the two sides of the bath, said galleries being provided with dressing-rooms *e*, the space in front of said rooms forming a walk or promenade, and from which a series of stairs, *e'*, lead into the bath, the promenade extending around both ends of the bath as well as the sides. At one end I prefer to locate a reception-room, F, in which the visitors are first received, and at the other ends may be located closets *f f'*.

G represents posts provided with stay-rods *g* and braces *g'*, for giving firmness to the structure.

H represents the roof.

It will be understood that the timbers forming the frame-work of the hull and of the deck may be stayed and braced in any suitable manner.

The inclined floor of the bath may be provided upon its sides for a portion or the entire distance with railings or other similar work.

I and I' represent air-chambers located beneath the guards, to assist in floating the device.

This constitutes a safe and convenient bath-house, which may be readily transported from one location to another whenever occasion may demand, and being open at both ends the water may be kept pure by free circulation in and through the same. I prefer, however, to locate at each end of the bath metallic screens *a*, so constructed as not to interfere with the circulation of the water, but which at the one end may prevent any person from being washed out of the bath by the flow of the water—as, for instance, young children—and which will serve at the other end to prevent any foreign matter from entering the bath.

What I claim is—

1. A floating bath having each end provided with a metallic screen adapted to permit a circulation of water through said bath, substantially as described.

2. The floating bath herein described, consisting of the buoyant frame or hull A, the bathing-tank B, inclosed in said hull, and having an inclined bottom, C, the deck D,  
5 provided with laterally-projecting guards, and the metallic screens *a a*, located at each end of the bath, substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses.

WILLIAM TODD LORIMER.

Witnesses:

N. S. WRIGHT,

M. B. O'DOHERTY.