

C. S. HOMER.
Surf-Hut for Bathing Purposes.

No. 220,147.

Patented Sept. 30, 1879.

Fig. 1.

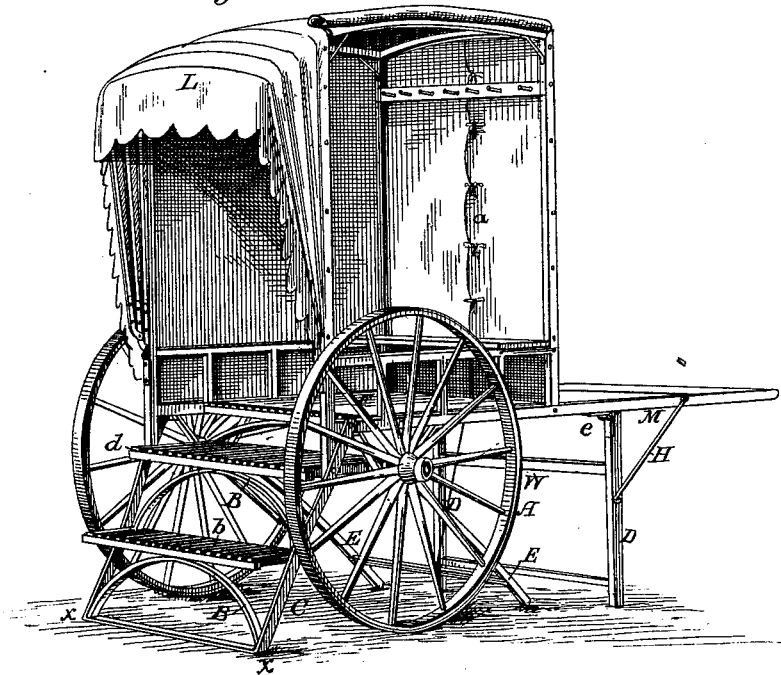
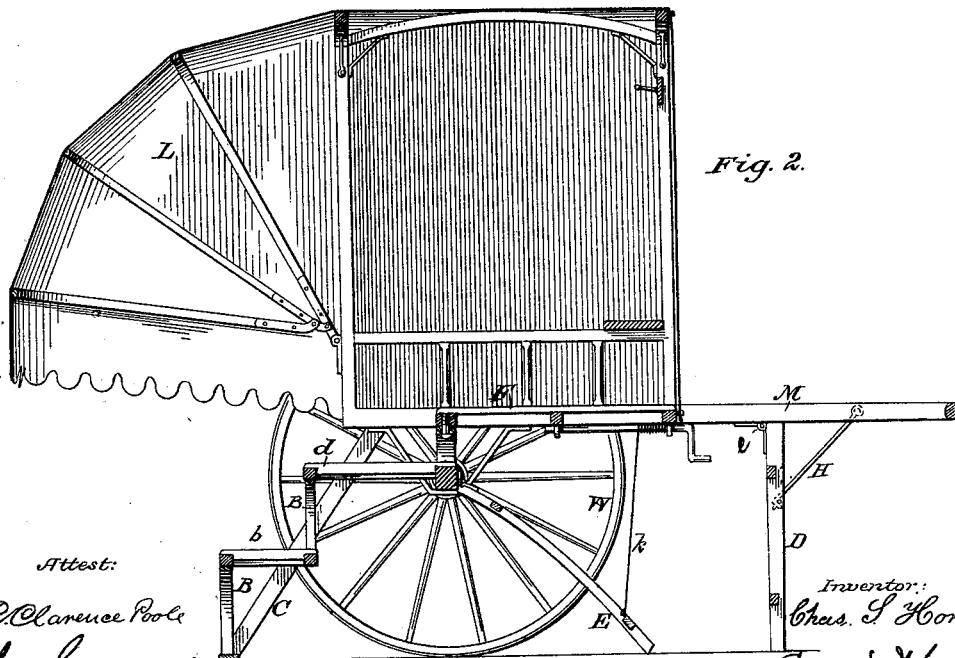


Fig. 2.



Attest:

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CHARLES S. HOMER, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SURF-HUTS FOR BATHING PURPOSES.

Specification forming part of Letters Patent No. **220,147**, dated September 30, 1879; application filed September 20, 1878.

To all whom it may concern:

Be it known that I, CHARLES S. HOMER, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Movable Huts or Compartments for the Use of Bathers, which I call a "Surf-Hut," of which the following is a specification.

The object of the invention is to provide a convenient, safe, and comfortable compartment, easily movable from place to place, and adapted to be pushed by an attendant into the water.

In the drawings hereunto attached, Figure 1 is a perspective view, and Fig. 2 a central cross-section, of my improved hut.

The body of the structure is represented at A. The frame-work may be made of any suitable material, and may be covered with cloth, or in any other manner adapted to the purpose.

The frame-work should be made strong, and should be put together in such a manner that it may be taken apart for storage during the season when it is not in use.

The body of the hut is mounted upon wheels W, of a height sufficient to allow the structure to be moved into a suitable depth of water without subjecting the hut to a wetting from the surf.

The covering of the hut is adapted to be raised upon the sides for the purpose of ventilation, and should be also fitted to open at the front, as shown at *a*, for ingress and egress.

The front of the structure is provided with a hood, L, which I prefer to make in the form shown in Fig. 1, and which may be lowered at pleasure. The hood projects outward and downward a sufficient distance to allow easy access to the hut, and at the same time to screen the occupant as he descends the steps to go into the water. For this purpose it is made, as will be observed in the drawings, to extend downward, so as to overhang the steps, as well as to cover the end of the hut.

Steps or platforms are provided in front, as shown more clearly in Fig. 1.

An inclined metal bar, C, is fixed to the bottom portion of the hut and inclined outward at a suitable angle, and resting upon the ground on a level with the periphery of the

wheels. This bar C may be made continuous, as represented at Fig. 1, being bent at *xx*, the part between *xx* serving as the lower cross-bar.

The step *b* is supported upon one edge on the inclined bar C and upon the outer edge by an arch, B. This step is adapted to serve as a seat for the occupant while bathing. Above this seat is another and wider seat, *d*, which is supported at the outer edge by an arch, B, and by a bar, C, while its inner edge extends to the axle of the wheels, to which it is secured. This forms a broad landing, and is adapted to receive the wet garments when cast off by the bather. The third step is a part of the landing or floor F, which is to be above the surf, and is kept dry for dressing.

The hut is provided with shafts M, by which it may be pushed forward into the surf. The bars C at the forward ends serve as braces on one side to anchor the hut in place when it has been pushed forward into the surf. Another anchor, D, is hinged to the shafts at *e*, and braced by the bar H in such a manner that it may be swung up out of the way when the hut is moving. When it is lowered to a vertical position it rests firmly upon the bottom, and, in connection with the bar C of the steps, it supports, in part, the weight of the structure. For this purpose the anchor or brace D should be made of a length sufficient to lift, in connection with the bar C, and take a part of the weight from the wheels. By this the hut is supported firmly on the bottom, and is not liable to be forced backward, as it would be if it rested on the wheels alone.

For greater security a second anchor, E, may be hinged to the axle and be suspended by a rope, *k*, so that it may be lowered into position to securely brace the hut from the rear.

The steps and the bottom or floor of the hut may be made of planks, and the floor may be covered with oil-cloth, or any other suitable material.

I may prefer to make the steps of strips, which will permit the water to flow readily through.

The interior of the hut is provided with a seat, and may be fitted up with such conveniences as hooks for suspending the clothing,

pockets to contain brushes and other necessary articles, and the like.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A surf-hut mounted upon wheels, provided with steps in front; extending down to or near the ground, in combination with a hood attached to the front and overhanging the steps, as set forth.

2. The combination of the bar C; the step *b*, and the step or seat *d*, the latter being supported

upon the inner edge upon the axle, as and for the purpose set forth.

3. In combination with a surf-hut, the steps extending downward, as described, in combination with the hinged anchor D, as set forth.

4. In combination with the steps and the anchor D, the secondary anchor, E, as and for the purpose set forth.

CHARLES S. HOMER.

Witnesses:

WM. J. CLARK,

GEORGE EVERSON.