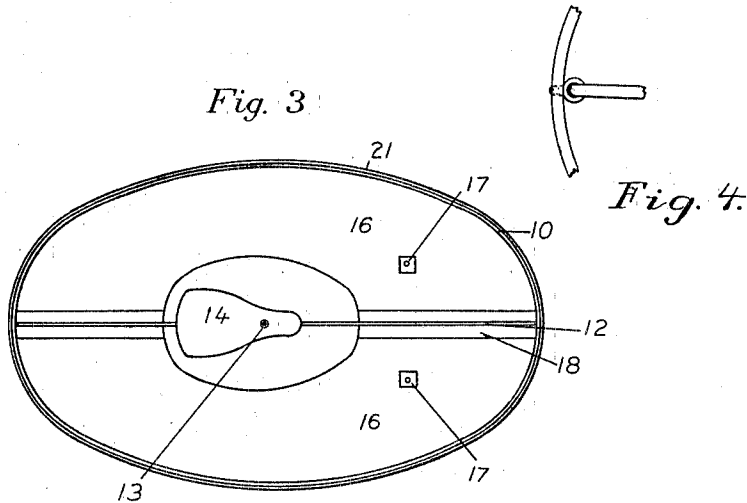
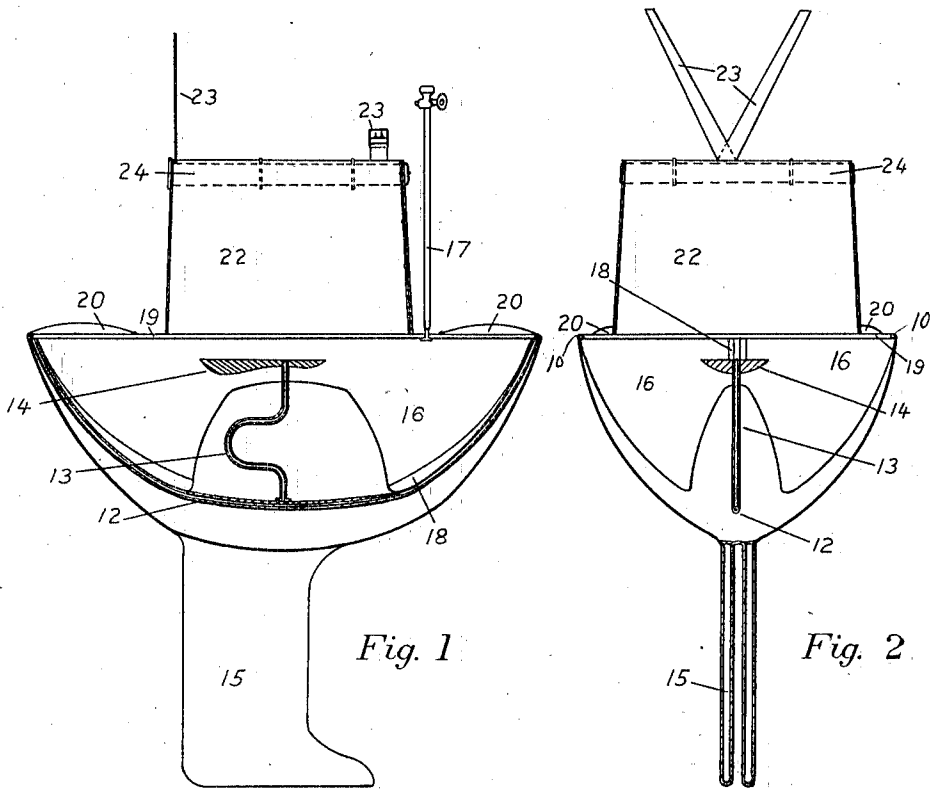


A. CSÉKI.
LIFE PRESERVER.
APPLICATION FILED OCT. 14, 1912.

1,059,442.

Patented Apr. 22, 1913.



Witnesses.

George L. Schuttz.
Milton Waters

Inventor.

Alexander Cséki
by A. B. Foster.
his Attorney.

UNITED STATES PATENT OFFICE.

ALEXANDER CSÉKI, OF CLEVELAND, OHIO.

LIFE-PRESERVER.

1,059,442.

Specification of Letters Patent.

Patented Apr. 22, 1913.

Application filed October 14, 1912. Serial No. 725,768.

To all whom it may concern:

Be it known that I, ALEXANDER CSÉKI, subject of King of Hungary, residing at Cleveland, Ohio, have invented new and useful Improvements in Life-Preservers, of which the following is a specification.

The object of my present invention is the provision of a life preserver, which will have sufficient buoyancy to maintain a person afloat for a very long time, and which will protect the user from the water, and also will preferably be provided with pockets for holding food, drink, etc., or any other suitable articles, and which will be light and inexpensive to make, and take up but little room on shipboard, when not in use. These objects I accomplish in the device forming the subject of my invention.

The accompanying drawings show one form of device.

In said drawings Figure 1 shows a vertical section, taken from front to rear, Fig. 2 shows a vertical section taken at right angles to Fig. 1, Fig. 3 shows a top plan, the vest or corset part and the cover both being removed and Fig. 4, illustrates, on a somewhat larger scale, the hinge joint between the oval frame and the bent seat support.

Referring to the drawings more specifically, I first provide a frame 10 of light strong material, such as aluminum or steel pipe, oval in shape and to the front and rear ends of this I attach, by hinge joints, a bent support 12, of similar material, to which is attached a seat post 13, which may be of the shape illustrated or straight, and which carries a seat 14.

I provide a pair of pantaloons, 15, made of material impervious to water, such for instance as fabric impregnated or coated with rubber, or other waterproofing material, which are attached to the frame 10 as described later. These are enlarged at the top as shown.

I further provide a pair of long and rather narrow air chambers 16, which give buoyancy to the entire device, which can be filled with air or any suitable gas by means of the tubes 17, provided with valves. It will be noted that these air chambers are long and narrow and are held in place by the frame 10 at the outer edges and are also held in place by strips of fabric 18, which pass under the support 12. At the front and rear, these bags are somewhat wider than at the middle portion, in order to give more air

space, and consequently more buoyancy to the device. On top of these air chambers is a cover 19, also preferably made of waterproofed fabric which at both front and rear is preferably provided with pockets 20, for carrying food, drink and such other articles as may be necessary for the person using the device. This cover is provided with a hole for the person's body to enter.

The air chambers, pantaloons, and cover are all attached to the frame 10 by means of a strip of waterproofed fabric 21, or otherwise.

Attached to the cover 19 at the opening therein, is a vest or corset 22, provided with shoulder straps 23 and a belt 24, which will encircle the person's body just below the arms, leaving the latter free. This vest or corset will be provided with buttons or clasps for closing the same practically watertight, and the open front is sewn up to near the middle.

The pockets 20 will be provided with suitable flaps to keep out spray etc., for properly preserving the food etc., therein.

It will be seen, that by this device, a person can keep himself afloat for a very long time, and by providing a proper amount of food and drink, avoid the dangers and discomforts attendant upon the use of the ordinary life preservers.

The bent support 12 being hinged to the frame 10, this will fold over and the life preserver will take up very little space on the ship, which is a feature which strongly recommends this device.

In my copending application filed Nov. 8, 1912, Serial No. 730,136, I have shown a frame work, and seat support similar to those shown in the present application, but in combination with a different form of flotation means.

What I claim is:—

1. A life preserver comprising the combination of a rigid frame carrying a plurality of impervious air chambers, a rigid seat support hinged to said frame, carrying a seat, impervious pantaloons attached to said frame, and an impervious cover attached to said frame, capable of preventing the water from entering said pantaloons.

2. A life preserver comprising the combination of a rigid frame carrying a plurality of impervious air chambers, a seat and seat support hinged to said frame, impervious pantaloons attached to said frame, and in-

closing said air chambers and an impervious cover attached to said frame, capable of preventing the water from entering said pantaloons, said cover being provided with dry
5 pockets.

3. A life preserver comprising the combination of a rigid oval frame carrying a plurality of impervious air chambers; a curved seat support hinged to the forward and rear
10 end of said frame, said support carrying a seat, impervious pantaloons attached to said frame, an impervious cover attached to said frame, capable of preventing the water from entering said pantaloons, and a corset provided with suitable supporting and fasten-
15 ing means attached to said cover.

4. A life preserver comprising the combi-

nation of a rigid frame carrying a plurality of impervious air chambers, a rigid seat support carried by said frame, said support carrying a seat and being capable of being folded upwardly against said rigid frame, impervious pantaloons attached to said frame, and an impervious cover attached to said frame, capable of preventing
20 water from entering said pantaloons.

In testimony whereof I have signed my name in the presence of two subscribing witnesses, this 11th day of October, 1912.

ALEXANDER CSÉKI.

Witnesses:

JULIUS GEDEON,
NICHOLAS PAPP.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."