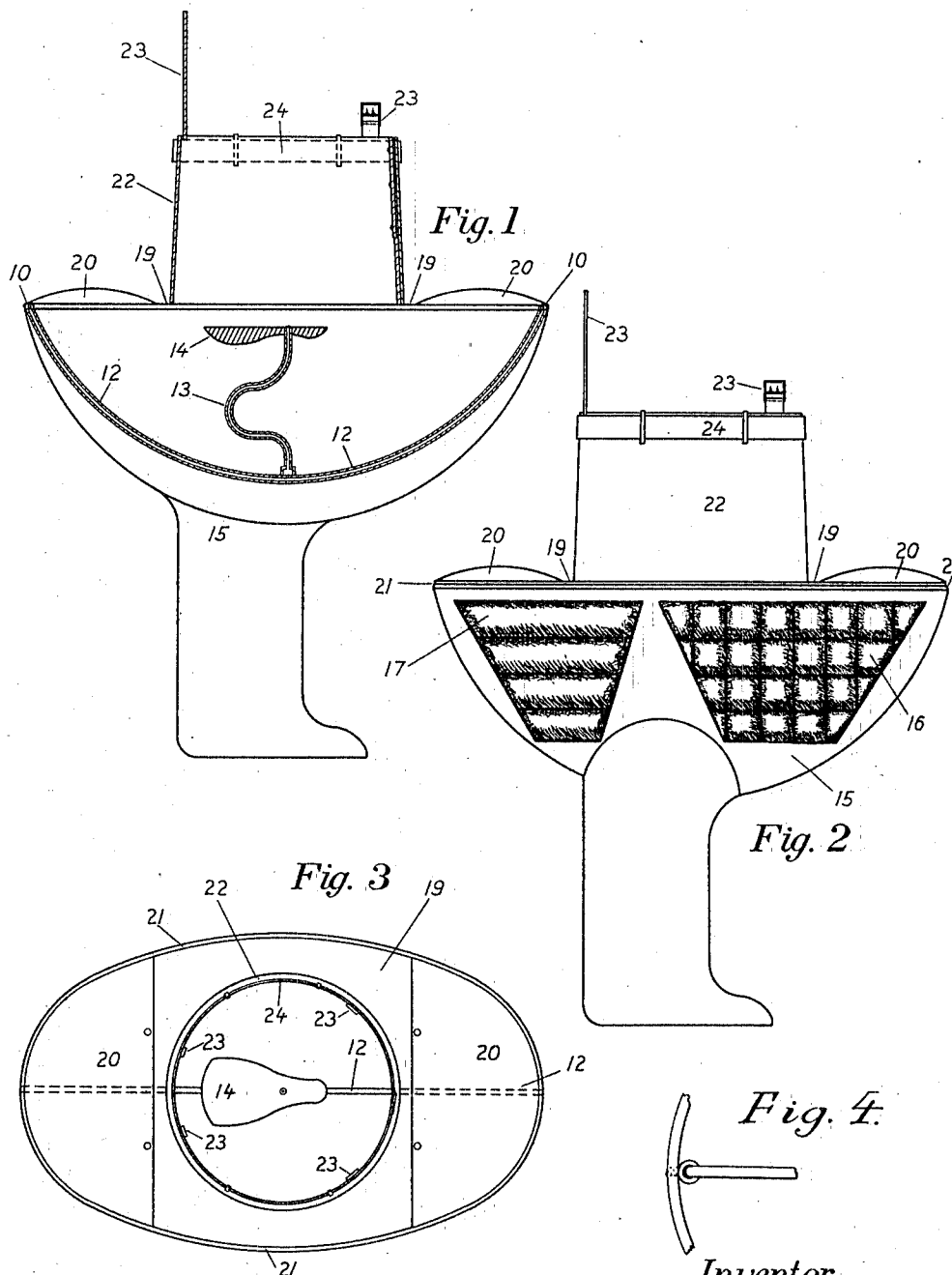


A. CSEKI.
LIFE PRESERVER.
APPLICATION FILED NOV. 8, 1912.

1,059,444.

Patented Apr. 22, 1913.



Witnesses.
George L. Schutze.
Milton Waters.

Inventor.
Alexander Cseki
by A. B. Foster.
his Attorney.

UNITED STATES PATENT OFFICE.

ALEXANDER CSÉKI, OF CLEVELAND, OHIO.

LIFE-PRESERVER.

1,059,444.

Specification of Letters Patent.

Patented Apr. 22, 1913.

Application filed November 8, 1912. Serial No. 730,136.

To all whom it may concern:

Be it known that I, ALEXANDER CSÉKI, a subject of the 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 the device.

In said drawings, Figure 1, shows a vertical section of the life preserver, taken from front to rear, Fig. 2 shows a side elevation of the device, Fig. 3, shows a top plan view of the same, and Fig. 4 illustrates, on a somewhat larger scale, the hinge joint between the oval frame and the bent 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 rigid, 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. The shape illustrated is preferable as giving more or less spring effect and making the device more comfortable. 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. Attached to the outside of the pantaloons 15, are flotation members 16 and 17, which are made, from example of canvas, sewn down against the pantaloons 15, and filled with cork plates, cork shavings, oiled tow, or similar material which has a very low specific gravity, and will readily float a considerable weight. These members may be divided up, by rows of stitching, into squares, as shown at 16, or into long narrow strips as shown at 17,

which strips may run vertically or horizontally. The combined floating or buoyant effect of the four pads 16, 17 (and the two on the other side, not shown) should be sufficient to support the weight of a person in the water. Stretched across the top of the frame 10 is a cover 19, also preferably made of water-proofed fabric, and which is preferably provided, both at the front and rear with pockets 20 for carrying food, drink, and such other articles as may be necessary for a person using the device. The pantaloons and cover are attached to the frame 10, by means of a strip 21, of suitable fabric.

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. The frame 10, is built oval, as shown, and may be about two feet wide and three feet or three and one half feet long.

In my copending application filed Nov. 8, 1912, Serial No. 725,768, 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 pair of wide topped pantaloons, flotation members carried by said pantaloons, a seat and a rigid seat support carried by said frame, said seat support being hinged to said frame.

2. In a life preserver of the type described, the combination of a rigid, oval frame, a rigid seat support hinged to the

forward and rearward end of said oval frame, and a pair of pantaloons attached to said frame.

3. In a life preserver, the combination of
5 a rigid, oval frame, a rigid support hinged to the forward and rearward end of said frame, a yielding seat post carried by said rigid support, and a pair of pantaloons attached to said frame.

10 4. A life preserver comprising the combination of a rigid tubular frame, a pair of wide topped pantaloons carried thereby, a seat and rigid seat support hinged to said frame, flotation members attached to said pantaloons, an impervious cover attached to said
15 frame, capable of preventing water from entering said pantaloons, and a corset, of impervious material attached to said cover.

5. A life preserver comprising the combination of a rigid, oval tubular frame,
20 pantaloons carried thereby, a seat, and a

rigid seat support hinged to said frame, flotation members attached to said pantaloons, an impervious cover attached to said frame, capable of preventing water from entering said pantaloons, and dry pockets carried by said cover. 25

6. A life preserver comprising the combination of a rigid frame carrying a pair of wide topped pantaloons, flotation members
30 carried by said pantaloons, a seat and a rigid seat support carried by said frame, said seat support being mounted upon said frame in a manner to allow the same to be folded up against said frame. 35

In testimony whereof I have signed my name in the presence of two subscribing witnesses, this 1 day of Nov., 1912.

ALEXANDER CSEKI.

Witnesses:

NICHOLAS PAPP,
MARY PAPP.

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