Nov. 17, 1925.

1,561,653

L. LINGUIST

FOLDING MINNOW PAIL

Filed June 29, 1925

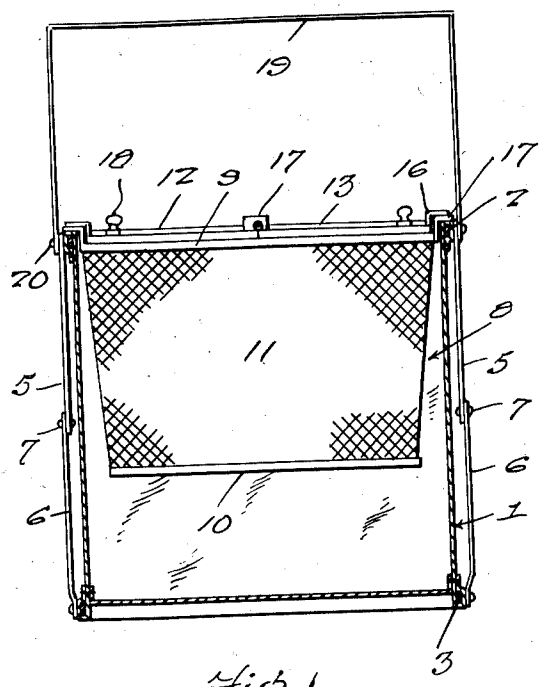


Fig. 1.

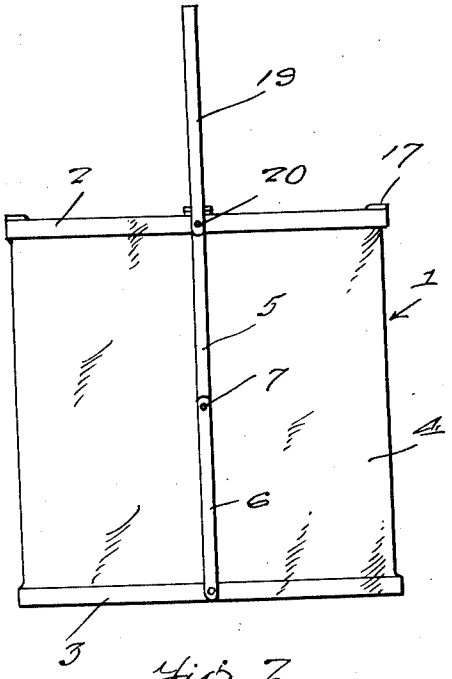


Fig. 2.

Fig. 3.

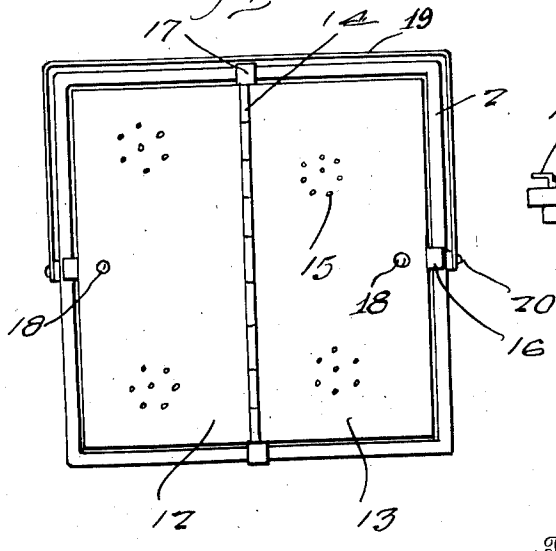
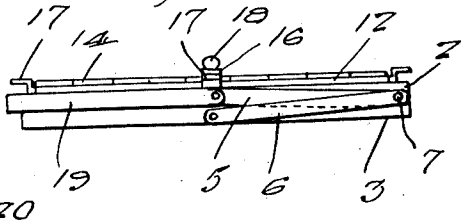


Fig. 4.



Inventor

Louis Linguist

By Clarence A. O'Brien.

Attorney

Patented Nov. 17, 1925. 1,561,653

UNITED STATES PATENT OFFICE.

LOUIS LINGUIST, OF FORT WORTH, TEXAS.

FOLDING MINNOW PAIL.

Application filed June 29, 1925. Serial No. 40,292.

To all whom it may concern:

Be it known that I, LOUIS LINGUIST, a citizen of the United States, residing at Fort Worth, in the county of Tarrant and State of Texas, have invented certain new and useful Improvements in a Folding Minnow Pail, of which the following is a specification.

This invention relates to improvements in minnow pails or buckets, and has for its principal object to provide one which may be readily and easily folded when not in use so as to provide a compact article which may be easily carried, and further stored away without occupying much space.

Another important object of the present invention is to provide a folding minnow pail which includes a collapsible outer pail, and a collapsible inner pail which is removably inserted and supported in the outer pail, the outer pail being formed of water proof material so as to hold water while the inner pail is constructed of fine mesh net so that the water in the outer pail will be accessible to the minnows placed in the inner pail.

A further object is to provide a folding minnow pail of the above mentioned character wherein the inner pail may be readily and easily removed so as to permit the use of the outer pail as a water bucket for other purposes, and will be very useful to campers or tourists.

A still further object is to provide a folding minnow pail of the above mentioned character which is simple in construction, inexpensive, strong, and durable and further well adapted to the purpose for which it is designed.

Other objects and advantages of the invention will become apparent during the course of the following description taken in connection with the accompanying drawing.

In the accompanying drawing forming a part of this application and in which like numerals designate like parts throughout the same:

Figure 1 is a vertical sectional view through the outer pail showing the inner pail supported therein.

Figure 2 is a side elevation of my improved folding minnow pail.

Figure 3 is a top plan view, and

Figure 4 is an elevational view of the pail showing the same in its folded position.

In the drawing, wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 designates generally the outer pail or bucket, the same comprising the substantially rectangular shaped upper and lower metallic frames 2 and 3 respectively. The pail or bucket body 4 is formed preferably of water proof canvas, although any other suitable material may be substituted therefor, and I do not wish to limit myself to the particular kind of material which may be used. The bag or body 4 of the pail is secured to the respective frames in any suitable manner.

For the purpose of holding the bag 4 in its extended position so that the outer pail is set up in position for use, there are provided the links 5 and 6 respectively, the same being hingedly connected at their inner ends as at 7.

The upper ends of the links 5 are pivotally connected to the intermediate portions of the opposed sides of the upper frame 2, while the complementary links 6 are pivotally connected at their lower ends to the intermediate portions of the opposed sides of the lower frame 3. When the links 5 and 6 are disposed in the same vertical plane, the outer pail 1 will be maintained in its extended position and ready for use as is illustrated in Figures 1 and 2.

Forming a part of the present invention is the inner pail designated generally by the numeral 8. The inner pail comprises the substantially rectangular shaped upper and lower metallic frames 9 and 10 respectively, the lower frame 10 being slightly smaller than the upper frame 9, and the latter being also slightly smaller than the upper frame 2 of the outer pail so as to enable the upper frame of the inner pail to be disposed within the upper frame of the outer pail as will be hereinafter more fully described. The bag or body 11 of the inner pail is formed of fine mesh net, and the same is secured at its top and bottom to the upper and lower frames 9 and 10 respectively in any suitable manner.

A closure is provided for the inner pail 8, and the same comprises the hinged plates 12 and 13 respectively, the same being hing-

edly secured together along their inner edges as at 14. Each of the plates is provided with the perforations 15, which form air openings. Upstanding angular lugs 16 are associated with the longitudinal free edges of the hinged plates forming the closure for the open top of the inner pail 8 and these lugs extend over the angular lugs 17 which extend upwardly from the respective sides of the upper frame of the inner pail. The laterally extending portions of the aforementioned lugs extend over the upper edges of the respective sides of the frame 2 of the outer pail 1, and the lugs 17 associated with the upper frame of the inner pail rest on the respective sides of the upper edges of the upper frame of the outer pail so that the inner pail will be removably supported within the upper portion of the outer pail. This is more clearly illustrated in Figure 1 of the drawing.

Each of the plates 12 and 13 forming the closure for the inner pail is provided with a knob or handle 18 for facilitating the upward swinging thereof in order to obtain access to the inner pail. A pivoted bail 19 is secured at its free end to the opposed sides of the upper frame 2 of the outer pail 1, as at 20, and when in its upright position, provides a means for enabling the minnow bucket to be easily carried.

With the parts arranged as shown in Figure 1 of the drawing, the outer pail 1 is filled with water, and the latter will also enter the inner pail due to the construction of the bag 11 so that the minnows placed in the inner pail may be kept alive. By removing the inner pail 8 which is accomplished by lifting the inner pail upwardly out of the outer pail, the latter may be used as a bucket for carrying water. When not in use, the parts comprising my improved minnow bucket may be readily and easily folded to provide a compact package as is shown more clearly in Figure 4 so as to enable the device to be stored away in any convenient place without occupying much space.

A device of the above mentioned character is particularly useful to campers or tourists, and the simplicity in which the same is constructed enables the device to be readily and easily set up in position for use, and furthermore will at all times be positive and efficient in carrying out the purposes for which it is designed.

While I have shown the preferred embodiment of the invention it is to be understood that minor changes in the size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention and the scope of the appended claims.

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

1. A folding minnow bucket comprising an outer pail including a collapsible bag, upper and lower metallic frames associated therewith, means for holding said bag extended, a collapsible inner pail including a collapsible bag, upper and lower metallic frames associated therewith, and means for movably supporting the inner pail in the outer pail.

2. A folding minnow bucket comprising an outer pail including a collapsible bag, upper and lower metallic frames associated therewith, means for holding said bag extended, a collapsible inner pail including a collapsible bag, upper and lower metallic frames associated therewith, and means for movably supporting the inner pail in the outer pail, said means comprising upstanding lugs associated with the upper frame of the inner pail, said lugs adapted to rest on the upper edges of the respective sides of the upper frame outer pail.

3. A folding minnow bucket comprising an outer pail including a collapsible bag of water proof material, upper and lower metallic frames associated therewith, pivotally connected links associated with the upper and lower frames for holding the bags extended, an inner pail comprising a foraminous bag, upper and lower metallic frames associated therewith, the lower frame being smaller than the upper frame of said inner pail, the upper frame of the inner pail being smaller than the upper frame of the outer pail so as to be disposed therein, and means for movably supporting the inner pail in the outer pail.

4. A folding minnow bucket comprising an outer pail including a collapsible bag of water proof material, upper and lower metallic frames associated therewith, pivotally connected links associated with the upper and lower frames for holding the bags extended, an inner pail comprising a foraminous bag, upper and lower metallic frames associated therewith, the lower frame being smaller than the upper frame of said inner pail, the upper frame of the inner pail being smaller than the upper frame of the outer pail so as to be disposed therein, means for movably supporting the inner pail in the outer pail, said means comprising upstanding lugs associated with the sides of the upper frame of the inner pail and adapted to engage the respective sides of the upper frame of the outer pail.

In testimony whereof I affix my signature.

LOUIS LINGUIST.