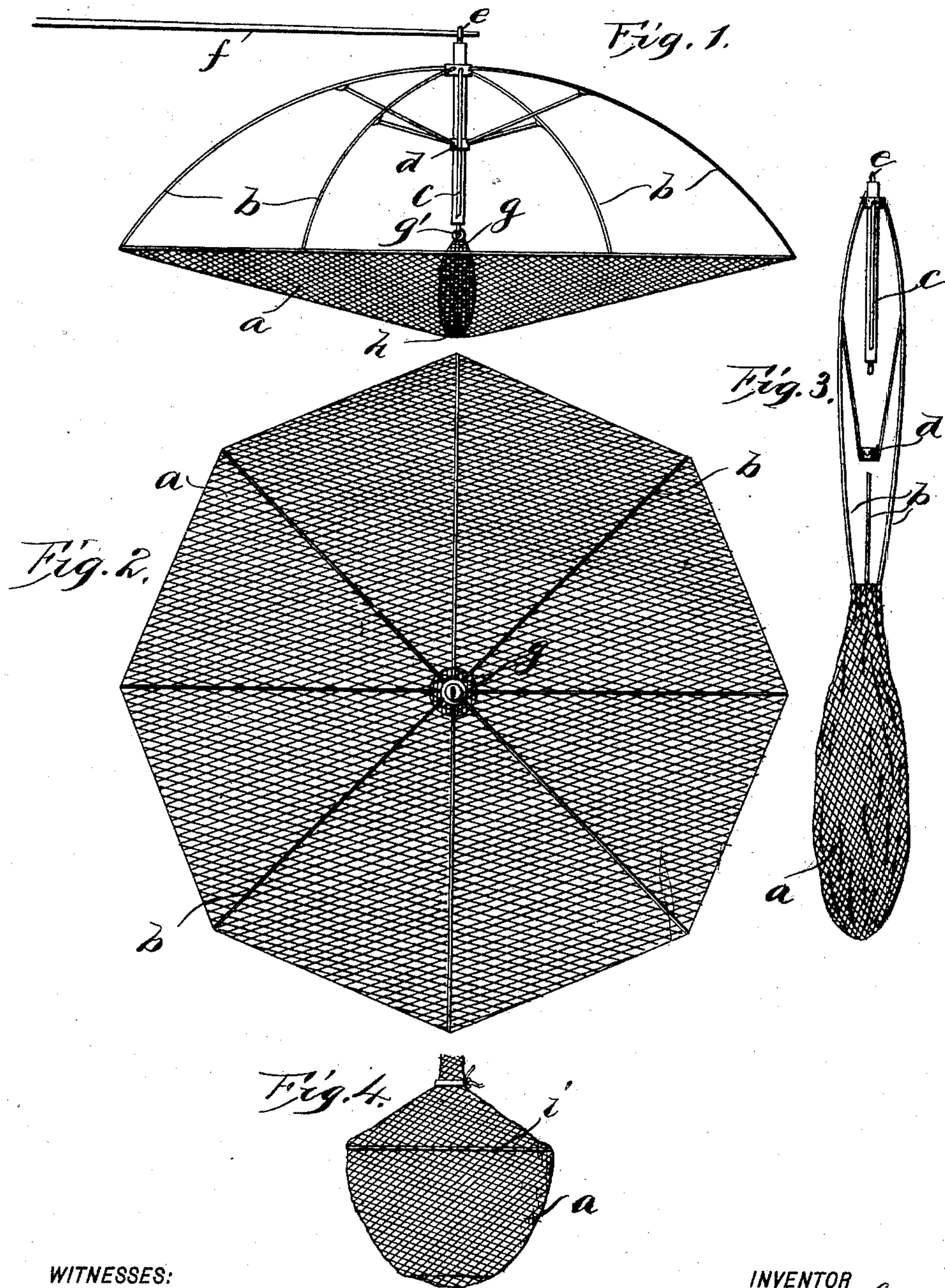


(No Model.)

F. HANISH.  
DIP NET.

No. 482,635.

Patented Sept. 13, 1892.



WITNESSES:

*E. C. Duffy*  
*Herbert A. Peck*

INVENTOR

*Frank Hanish*

BY

*E. C. Duffy*

ATTORNEY.



# UNITED STATES PATENT OFFICE.

FRANK HANISH, OF TERRE HAUTE, INDIANA.

## DIP-NET.

SPECIFICATION forming part of Letters Patent No. 482,635, dated September 13, 1892.

Application filed April 21, 1892. Serial No. 430,057. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK HANISH, of Terre Haute, in the county of Vigo and State of Indiana, have invented certain new and useful  
5 Improvements in Seines or Nets; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same,  
10 reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

The invention relates to certain improvements in fishing appliances, and more particularly to improvements in seines.

The object of the invention is to provide an improved construction of seine, cheap, simple, and durable, and very effective in operation, and which can be folded to retain the minnows or other fish within the same after they have been entrapped.

The invention consists in certain novel features of construction and combinations of parts more fully described hereinafter, and particularly pointed out in the claims.

Referring to the accompanying drawings, Figure 1 is a side elevation, as in use. Fig. 2 is a top plan thereof. Fig. 3 shows the same  
30 folded. Fig. 4 is a detail view illustrating a modification.

In the drawings reference-letter *a* indicates the seine. This seine is provided with a supporting-frame working on the principle  
35 of an umbrella-frame, and in this particular construction the seine *a* is suspended from the lower ends of the ribs *b*, which at their upper ends are attached to the upper portion of the stick *c*.

*d* indicates a runner on the stick provided with the stretchers for operating the ribs. It is evident that when the runner is forced up the same will be stretched into operative position, as shown in Fig. 1, and when the runner is forced down toward the lower end of the short stick *c*, the ribs are brought together below the stick and the seine is closed by bringing its edges together and is suspended from the lower ends of the ribs, as shown in  
45 Fig. 3. The upper end of the stick is pro-

vided with an aperture or eye *e* to receive rod *f*, so that the seine can be held in the water a distance from the person manipulating the same. A bait-bag *g* is removably suspended from the lower end of the stick *c*, so  
55 as to hang centrally within the seine, and this bag is provided, preferably, with a weight *h*, sufficient to sink the entire apparatus. The bait-bag is preferably removably suspended by means *g'*, preferably consisting of  
60 a hook at its upper end entering an eye in the lower end of the stick. By this means the bait-bag can be removed when the seine is to be folded. If desired, a rigid ring *i* can be secured in the seine, so that the seine will  
65 be held expanded, as shown in Fig. 4, when folded, whereby capacity will be increased, the upper edges of the seine in this case being preferably tied or secured to the lower ends of the ribs when the apparatus is folded.  
70 It should be observed that the bait-bag, having the weight, rests in the center of the seine and holds it in proper position when in use, and that in operation the seine rests flat in the water, and when it is drawn up the bot-  
75 tom or central portion hangs down in the shape of a pocket, which catches and holds the minnows.

Having thus fully described my invention, what I claim as new, and desire to secure by  
80 Letters Patent of the United States, is—

1. A minnow-seine consisting of the seine proper, the umbrella-frame supporting the same and having a short stick, and the bait-bag suspended from the end of the stick so  
85 as to rest within the seine and provided with a weight, substantially as described.

2. A minnow-seine consisting of the stick, the ribs secured to the upper ends thereof, the seine attached to the lower ends of the  
90 ribs, the runner having the stretchers to close and open the ribs, and a bait-bag suspended from the stick within the seine, and a weight or sinker, substantially as described.

3. A minnow-seine comprising a stick, a  
95 weighted bait-bag removably suspended in the lower end thereof, an umbrella-frame carried by the stick, a seine attached to the lower ends of the ribs of the umbrella-frame, the upper end of said stick being formed for  
100

attachment to a fishing rod or pole, substantially as described.

4. The seine consisting of the stick adapted to have a bait-bag suspended from its lower  
5 end, the ribs, stretchers, and runners carried by said stick, and the seine attached to the lower ends of the ribs, so as to be beneath the bait-bag.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

FRANK HANISH.

Witnesses:

ALLEN J. WEINHARDT,  
JOHN HARDWICK.