

G. J. KOBERSTEIN.
 LANDING NET.
 APPLICATION FILED JUNE 2, 1909.

959,555.

Patented May 31, 1910.

Fig. 1.

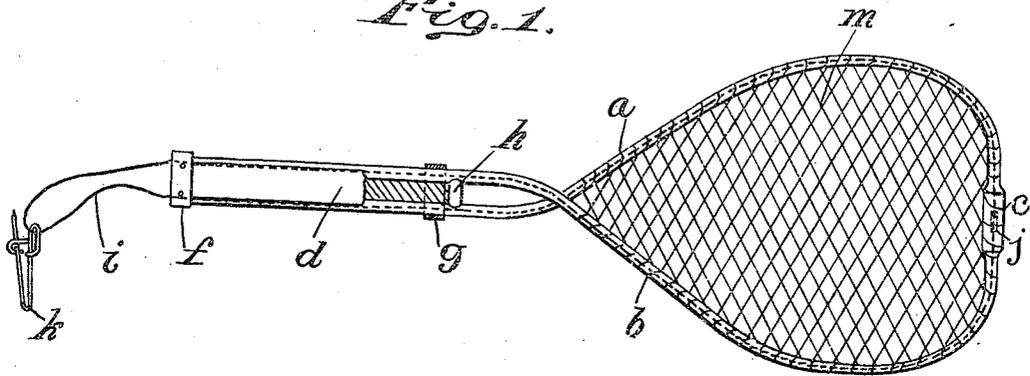


Fig. 2.

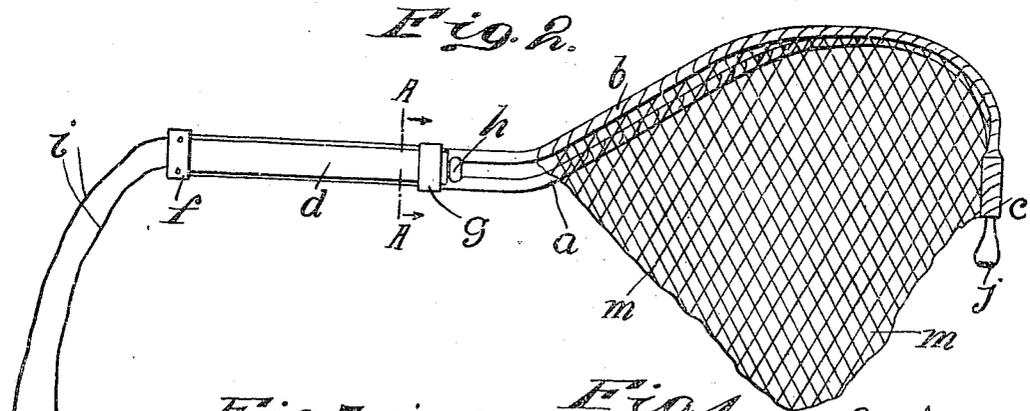


Fig. 3.

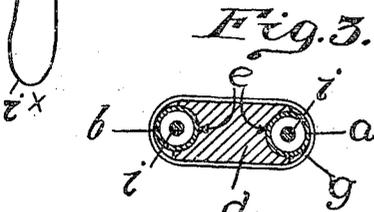


Fig. 4.

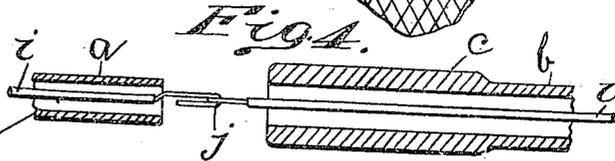
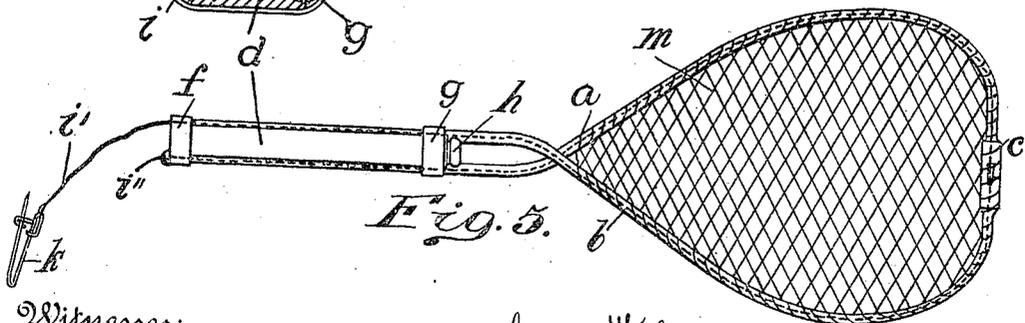


Fig. 5.



Witnesses:
Samuel H. H. H.
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George J. Koberstein Inventor
 By his Attorney
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UNITED STATES PATENT OFFICE.

GEORGE J. KOBERSTEIN, OF BALDWIN, WISCONSIN.

LANDING-NET.

959,555.

Specification of Letters Patent.

Patented May 31, 1910.

Application filed June 2, 1909. Serial No. 499,695.

To all whom it may concern:

Be it known that I, GEORGE J. KOBERSTEIN, a citizen of the United States, residing at Baldwin, in the county of St. Croix and State of Wisconsin, have invented certain new and useful Improvements in Landing-Nets, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to improvements in landing nets; and an object of my invention is to provide a landing net which will be simple in construction, comparatively cheap in manufacture and efficient and durable in use.

Another object of my invention is to provide a landing net which may be readily dismantled and packed for transportation or service in small compass.

A third object of my invention is to provide a landing net having a frame upon which the net portion may be readily mounted and from which the net portion may be readily removed for repair or to be replaced.

A further object of my invention is to provide a landing net which will hang close to the body, when not in use, which will not impede the movements of the fisherman and which will return automatically to its initial position near the body after use.

One feature of my invention resides in the provision of tubular frame members which fit telescopically into each other.

Another feature of my invention consists in the provision of a tubular frame with an elastic cord which extends into the bore of the frame.

A third feature of my invention lies in the provision of a handle formed with longitudinal grooves in which fit the ends of the frame members detachably, so that the handle may be detached from the frame members at will.

In the drawings illustrating the principle of my invention and the best mode now known to me of applying that principle, Figure 1 is a plan of my new landing net assembled and ready for use; Fig. 2 shows the frame-members folded upon each other; Fig. 3 is a section on the line A—A of Fig. 2; Fig. 4 is a detail showing the joint at the net-end of the frame; and Fig. 5 is a modified form hereinafter referred to.

The frame is two-part and consists of the tubular frame-members *a*, *b*. The net-

end of the frame-member *b* is enlarged, as is best shown at *c*, Fig. 4. The net-end of the frame-member *a* is fitted slidably in the enlarged or reinforced portion *c* of the frame-member *b*. The handle *d* is formed with longitudinal grooves *e* in which lie the handle-ends of the frame-members *a*, *b*; and around these handle-ends pass the bands or straps *f*, *g*. The strap *f* is fastened to the handle *d* but the strap *g* may be slipped from off the handle. However, the strap or band *f* may be left free to slide. Between the handle-ends of the frame-members *a*, *b* extends a cross-bar or brace *h*. An elastic cord *i* extends into the bores of the tubular frame-members *a*, *b* and its ends are connected by the snap-hook *j*, as is best shown in Fig. 4. This hook lies near the telescopic joint formed by the net-ends of the tubular frame-members. The loop of the elastic cord *i* carries a pin-fastener *k* by which the net may be fastened to the clothing of the fisherman.

In Fig. 5 the elastic cord *i'* extends through the frame-members *a*, *b* but has no exterior loop. One end of the cord is provided with a button *i''*, while its other end is provided with a pin-fastener *l*. In Fig. 2 the elastic cord is formed with a loop *i'* large enough to permit the landing net to be hung from around the neck of the fisherman. The strap *g* may be slipped from off the handle *d* and the tubular members *a*, *b* removed from the latter and separated from each other. The snap-hook *j* of the elastic cord *i* may then be unfastened. The net portion *m* may then be removed and the whole device or structure may be packed in very small space for carriage or storage. It will be understood that the cross-bar *h* is fastened to only one of the frame-members, as the frame-member *a*. If desired, the tubular frame-members *a*, *b* may be disengaged from each other by slipping the net-end of the frame-member *a* from the enlarged net-end *c* of the frame-member *b* and the two frame-members may then be folded upon each other as is shown in Fig. 2.

By using a tubular frame and extending an elastic cord into the bore of the tubular frame, the net is made convenient to handle and is held up out of the way, when not in use, so that it does not impede the movements of the fisherman. At the same time, the elastic cord permits the net to be extended a full arm's length when it is desired to use the

net, the elastic cord simply stretching. When the net is released, the elasticity of the cord causes the net to be restored to its initial position up out of the way of the fisherman.

5 It will be understood that any suitable material may be used in the construction of the frame-members and handle of my new landing net.

I claim:

10 1. A landing net having a tubular frame and an elastic cord which extends into the bore of said tubular frame.

2. A landing net having a handle formed with grooves which extend lengthwise in 15 opposite sides thereof; and a two-part frame one end of one of the parts of said frame engaging with the opposed end of the other part and the other ends of said parts being rotatably mounted in said grooves, whereby 20 said parts may be folded upon each other, when the first-named ends are disengaged from each other.

3. A landing net having a two-part tubular frame the parts of which are detach- 25 able from each other; and an elastic cord the ends of which lie in the bore of said tubular frame.

4. A landing net having a two-part tubular frame the parts of which are detach- 30 able from each other; and an elastic cord the ends of which lie in the bore of said tubular frame and are provided with fastening means.

5. A landing net having a two-part tubular frame the parts of which are detachable 35 from each other; and a cord the ends of which lie in the bore of said tubular frame and are provided with fastening means.

6. A landing net having a tubular frame and a cord the ends of which lie in the bore 40 of said frame.

7. A landing net having a two-part tubular frame and a cord the ends of which lie in the bore of said frame.

8. A landing net having a tubular frame; 45 a net carried thereby and a cord which extends into the bore of said frame.

In testimony whereof I have hereunto set my hand in the presence of two witnesses at said Baldwin this 26th day of May, 1909. 50

GEORGE J. KOBERSTEIN.

Witnesses:

OSCAR FREEBERG,
S. SWENUMSON.