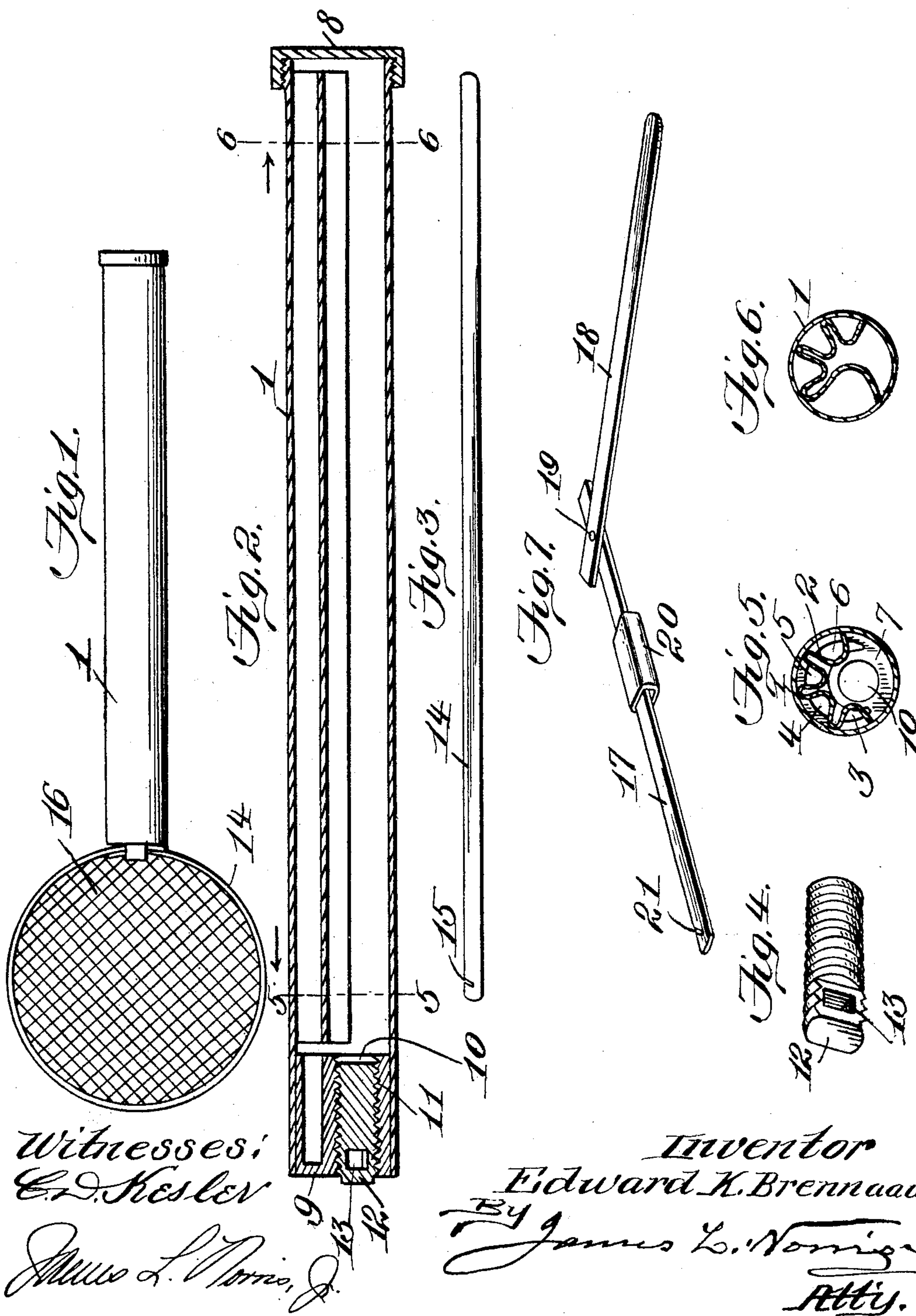


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E. K. BRENNAAUN.
COMBINED DIP NET AND FISHING ROD CASE.
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Witnesses:
E. D. Kessler

James L. Norris, Jr.

Inventor
Edward K. Brennaun
By James L. Norris
Atty.

UNITED STATES PATENT OFFICE.

EDWARD K. BRENNAAUN, OF ST. LOUIS, MISSOURI.

COMBINED DIP-NET AND FISHING-ROD CASE.

No. 803,325.

Specification of Letters Patent.

Patented Oct. 31, 1905.

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To all whom it may concern:

Be it known that I, EDWARD K. BRENNAAUN, a citizen of the United States, residing at St. Louis, State of Missouri, have invented new and useful Improvements in a Combined Dip-Net and Fishing-Rod Case, of which the following is a specification.

This invention relates to a combined dip-net and fishing-rod case; and the object thereof is to provide an appliance of the class referred to for anglers' use and which is so constructed that the handle of the dip-net can be used as the rod-case, and by such construction either the rod or the dip-net can be used for its individual purpose and which does away with the necessity of a person carrying a separate case for the rod and a separate dip-net.

The invention further aims to provide a combined dip-net and fishing-rod case which shall be simple in its construction, strong, durable, efficient in its use, and comparatively inexpensive to manufacture.

With the foregoing and other objects in view the invention consists of the novel construction, arrangement, and combination of parts hereinafter more specifically described, illustrated in the accompanying drawings, which form a part of this specification, and particularly pointed out in the claims hereunto appended.

In describing the invention in detail reference is had to the accompanying drawings, wherein like reference characters denote corresponding parts throughout the several views, and in which—

Figure 1 is a side elevation of the appliance when the net is set up. Fig. 2 is a longitudinal sectional view of the appliance with the net detached. Fig. 3 is a detail of the strip which forms the band for the net-body. Fig. 4 is a detail of the clamping element. Fig. 5 is a section on the line 5 5 of Fig. 2. Fig. 6 is a section on the line 6 6, Fig. 2; and Fig. 7 is a modification of the strip which forms the band for the net-body.

Referring to Figs. 1 to 6 of the drawings, 1 denotes the handle of the dip-net and which also forms the case for the fishing-rod sections, as well as the case for the loop or band and net-body. The handle 1 is hollow and constructed of any suitable material, preferably metal—for example, sheet-tin or aluminum—although the handle 1 can be constructed of any desirable material. Constructing the handle 1 of metal forms a water or

damp proof case. The handle 1 is divided into a series of compartments by a longitudinally-extending partition 2. This partition 2 is formed, preferably, of a sheet of metallic material bent in a curvilinear manner, so as to form the said series of compartments, which are indicated by the reference characters 3, 4, 5, 6, and 7. The handle 1 forms the outer wall of the said compartments, and the partition 2 the inner wall. The compartments 3, 4, 5, and 6 are for the fishing-rod sections and the compartment 7 for the net-body and a net loop or band. The compartment 6 is of such size as to receive the handle-section of the rod and is enlarged at one end, so that the handle end of the handle-section will properly nest in said compartment. The partition 2 does not extend the entire length of the handle 1, but terminates at a point removed from one end thereof, so that a coupling means between that end of the handle 1 and the net-body can be carried by the handle, said coupling means being inserted in that end of the handle. The opposite end of the handle 1 is closed through the medium of a removable screw-cap 8, so that easy access can be had to the handle, and when occasion requires the rod-sections, as well as the net-body and net loop or band, can be removed. The coupling means for the net-body and loop or band consists of a plug 9, suitably secured in one end of the handle 1 and which is provided with an eccentrically-arranged opening 10, having the wall thereof screw-threaded, as at 11, and a clamping member 12 exteriorly screw-threaded and adapted to engage the screw-threads 11 and provided near its outer end with a transversely-extending opening 13, preferably square in contour. The opening 10 through the plug 9 is arranged in alinement with the compartment 7, so that the net-body when occasion requires can be drawn into the handle in a manner as hereinafter referred to.

The loop or net-band is indicated by the reference character 14, and which is preferably constructed of a flat strip of metallic material provided at one end with an inclined notch 15, the function of which will be hereinafter referred to. The reference character 16 denotes the net-body.

When setting up the dip-net, the net-body 16 and band 14 are removed from the case and the band 14 is bent in the form of a loop and the ends of said band are passed through the opening 13 in the clamping member 12.

The member 12 is then screwed home for securely clamping the ends of the band 14 between the outer wall of the opening 13 and the outer end of the plug 9. The size of the
 5 loop can be adjusted by increasing or decreasing the length of the end portions of the band 14 on opposite sides of the clamping element 12. When it is desired to knock
 10 down the net, all that is needed to do is to loosen the clamping element 12, so that the band 14 can be removed therefrom and the net-body readily detached from the band 14.

The manner in which the net-body is placed inside of the handle is as follows: The
 15 clamping element 12 is removed and the strip 14 inserted through the opening 11, and when it is nearly through the handle 1 the net is connected to the strip 14 by means of the notch 15, and the strip 14 is then pulled
 20 through the handle, which carries the net-body 16 therewith and positions the net-body in the compartment 7. When the net-body is entirely within the compartment 7, the strip 14 is detached and also inserted in
 25 said compartment 7, the clamping element 12 is replaced, and the other end of the handle closed. The sections of the fishing-rod if the rod has been used and the use thereof discontinued are placed in their proper com-
 30 partments before or after the drawing of the net and the placing of the strip in their compartment.

Referring to Fig. 7 of the drawings, a modified form of band for the net-body is shown,
 35 and the said modified form is adapted for use in connection with what may be termed a "trunk-case"—that is to say, the handle is of such size as to be placed in a trunk. The modified form of band is formed of two sec-
 40 tions, (indicated by the reference characters 17 and 18,) so that the said band can be folded and inclosed in the handle 1, owing to the fact that the handle is not of as great length as the band when the latter is extended. The
 45 sections 17 and 18 are pivoted together, as at 19, and mounted upon said sections is a sliding coupling 20, so that when the sections are extended said coupling can be moved over the joint and prevent the sections from
 50 turning. When it is desired to fold the band, all that is necessary to do is to slip the coupling 20 off of the pivotal ends of the sections 17 and 18, so that the said sections can be folded and inserted in the handle. The sec-
 55 tion 17 is provided at one end with an inclined notch 21 for the same purpose as stated in connection with the notch 15.

Having thus fully described my invention, what I claim as new, and desire to secure by
 60 Letters Patent, is—

1. A device of the character described, comprising a hollow handle, an irregular-shaped partition secured therein and extending in the direction of the length thereof, said parti-
 65 tion having the longitudinal edges thereof

secured to the inner face of the hollow handle and forming a plurality of compartments varying in area with respect to each other, and means for closing each end of said handle.

2. A device of the character described, comprising a hollow handle, an irregular-shaped partition secured therein, extending in the direction of the length thereof and terminating at a point removed from one end thereof, said partition having the longitudinal edges
 70 secured to the inner face of the hollow handle and forming said handle with a plurality of compartments, and means for closing each end of the said handle. 75

3. A device of the character described having a net-band-forming element consisting of a length of suitable material having one end provided with a notch. 80

4. A device of the character described, having a net-band-forming means consisting
 85 of a length of suitable material having a notch in the top at one end thereof.

5. A device of the character described, having a net-band-forming means consisting of a length of suitable material having an in-
 90 clined notch in the top at one end thereof.

6. A device of the character described having a net-band-forming element consisting of a length of suitable material having one end provided with an inclined notch. 95

7. A device of the character described, comprising a hollow handle, and an irregular-shaped partition extending in the direction of the length of said handle, terminating at a point removed from one end, having its lon-
 100 gitudinal edges secured to the inner face of the handle and forming in connection with the handle a plurality of compartments of different area.

8. A device of the character described, having a hollow handle and an irregular-shaped partition secured therein extending in the direction of the length thereof, having its longitudinal edges secured to the inner face of the handle and forming in connection
 110 with said handle a plurality of compartments, a plurality of said compartments of greater area than the remaining compartments.

9. A device of the character described, comprising a compartment hollow handle open at one end, a plug secured in the other end thereof and having a screw-threaded opening extending therethrough, a screw-threaded clamping element having the
 115 threads thereof engaging the threads of the plug for closing said opening, thereby closing that end of the handle in which the plug is secured, said clamping element provided with a transversely-extending opening, and a re-
 120 movable net-band-forming means extending through the opening in the clamping element and adapted to be coupled with said handle by said element when the latter is adjusted so as to clamp said means against said plug. 130

10. A device of the character described comprising a compartment hollow handle open at one end, a plug secured in the other end thereof and having an eccentrically-arranged screw - threaded opening extending therethrough, a screw-threaded clamping element having the threads thereof engaging the threads of the plug for closing said opening thereby closing that end of the handle in which the plug is secured, said clamping element provided with a transversely-extending opening, and a removable net-band-forming means extending through the opening in the clamping element and adapted to be coupled with said handle by said element when the latter is adjusted so as to clamp said means against said plug.

11. A device of the character described, comprising a compartment hollow handle open at one end, a plug secured in the other end thereof and having an eccentrically-arranged screw - threaded opening extending therethrough, a screw-threaded clamping element having the threads thereof engaging the threads of the plug for closing said opening, thereby closing that end of the handle in which the plug is secured, said clamping element provided with a transversely-extending opening, a removable net-band-forming means extending through the opening in the clamping element and adapted to be coupled with said handle by said element when the latter is

adjusted so as to clamp said means against said plug, and a removable cap for that end of the handle to which the plug is secured.

12. A device of the character described, comprising a hollow handle, an irregular-shaped partition extending in the direction of the length of said handle, terminating at a point removed from one end of the handle and having its longitudinal edges secured to the inner face of the handle and forming in connection with the handle, a plurality of compartments of different area, a plug secured in that end of the handle free of the partition and having a screw-threaded opening extending therethrough, said opening in alinement with one of said compartments, a screw-threaded clamping element engaging in the opening of the said plug and provided with a transversely-extending opening, and a removable net-band-forming means extending through the opening in the clamping element and adapted to be coupled with said handle by said element when the latter is adjusted in one direction.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

EDWARD K. BRENNAAUN.

Witnesses:

ALOYSIUS LEO BRENNAAUN,
PERCY VICTOR BEAUMONT.