C. W. DICE.

TRAWLING KIT.

APPLICATION FILED MAY 27, 1920.

1,371,148.

Patented Mar. 8, 1921.

2 SHEETS—SHEET 1.

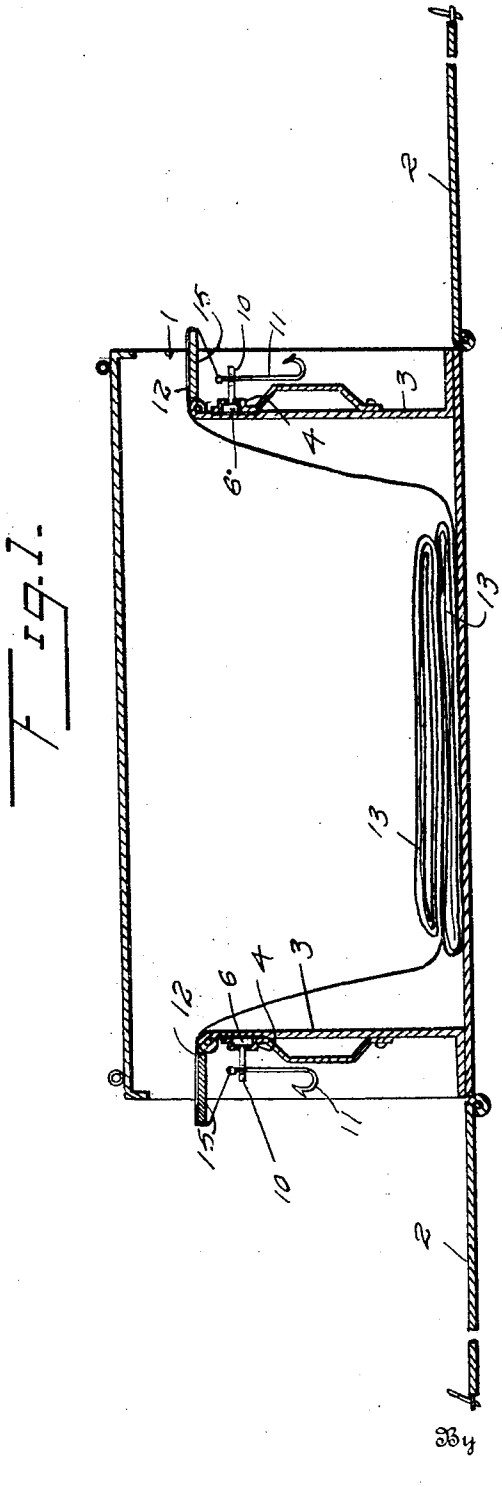


Fig. 1.

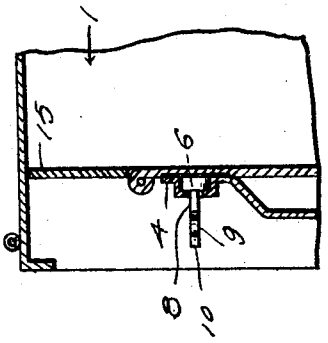


Fig. 5.

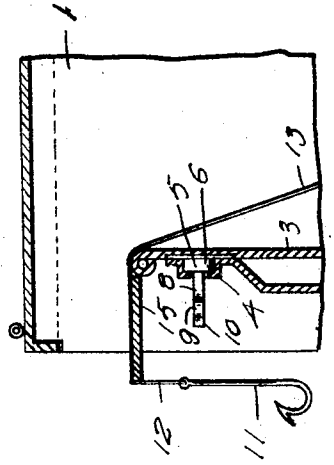


Fig. 2.

Inventor

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2 SHEETS—SHEET 2.

Fig. 4.

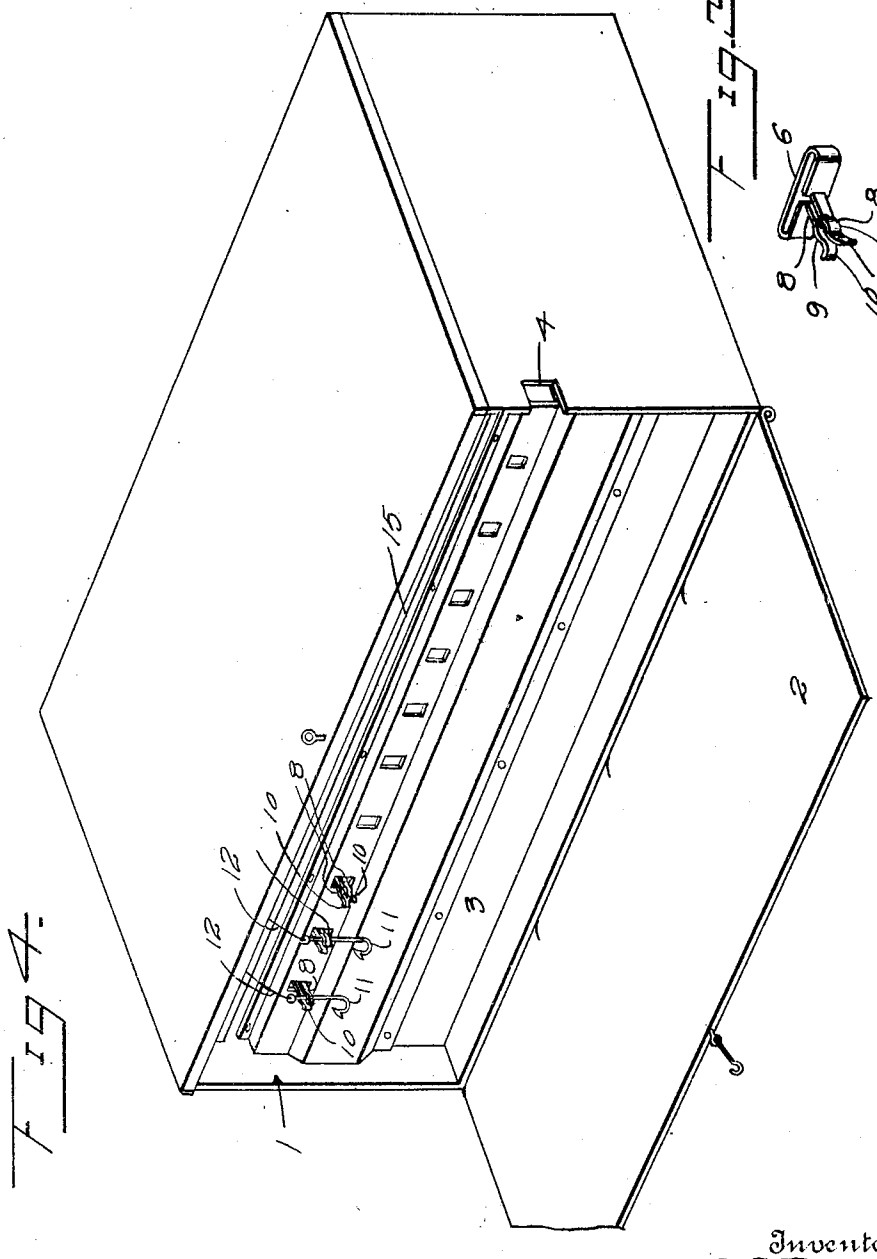


Fig. 7.

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UNITED STATES PATENT OFFICE.

CHARLES W. DICE, OF DANVILLE, ILLINOIS.

TRAWLING KIT.

1,371,148. Specification of Letters Patent. Patented Mar. 8, 1921.

Application filed May 27, 1920. Serial No. 384,586.

To all whom it may concern:

Be it known that I, CHARLES W. DICE, a citizen of the United States, residing at Danville, in the county of Vermilion and State of Illinois, have invented certain new and useful Improvements in Trawling Kits; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to trawling kits and it consists in the novel features hereinafter described and claimed.

The object of the invention is to provide a kit of the character stated and intended to retain a trawling line with simple and improved clips for retaining the hooks in position at the ends of the kit and a panel hingedly mounted upon the body of the kit and adapted to be swung over the clips which hold the hooks. When this panel is swung it may assume a position above the clips whereby the snoods and the trawling line cannot become entangled with the clips as the trawling line is paid out.

In the accompanying drawings:

Figure 1 is a longitudinal sectional view of the kit with the hook releasing device and clip covering device applied.

Fig. 2 is a fragmentary sectional view of the same illustrating the manner in which the device releases the hooks from the clips and remains in position above the clip.

Fig. 3 is a perspective view of one of the clips.

Fig. 4 is a perspective view of the kit.

Fig. 5 is a fragmentary sectional view of the kit with the panel closed.

The kit comprises a body 1 provided with hinged sides 2 and having at points located within the sides 2 vertically disposed portions 3 upon which are mounted clip retainers 4. The retainers 4 are provided with openings 5 which receive the clips and which will now be described. Each clip comprises a strip of metal 6 having an intermediate bowed portion 7 adapted to enter the openings 5 of the clip retainer and arms 8 which pass out through the edges of the grooves. The arms 8 are provided at points between their ends with recesses 9 and the said recesses are located opposite each other. The outer end portions of the arms 8 are outwardly flared at 10 and away from each other. The arms 8 are adapted to receive the hooks 11 between them and the intermediate portions lie in the recess 9 whereby the hooks and bait carried by the same are retained in elevated position at the side portions of the kit and are ready to be cast when the side panels 2 are swung down to the position indicated in Fig. 4 of the drawings. The hooks 11 are connected with snoods 12 which in turn are connected with a trawling line 13 coiled up within the body 1 and lying between the partitions.

Panels 15 are pivotally mounted within the body of the kit 1 and above the upper edges of the partitions 3.

When it is desired to cast the trawling line the panel 15 is swung down as shown in Fig. 1. Thus the snoods and the trawling line may pay out from the kit and the hooks will enter the water in proper position with relation to each other. After the edge portion of the panel has passed beyond the outer ends of the arms 18 the panel remains in such position and consequently the panel will prevent the snoods and the trawling line from becoming entangled with the clips as they are being paid out. The pivotal connection between the panel and the portions of the kit 1 is sufficiently tight to permit the panel to remain at any position at which it may be placed and when it is desired to swing the panel force or pressure is applied to the same to a sufficient degree to move the panel upon its pivotal connection with the partition and body of the kit.

Having thus described my invention, what is claimed is:—

1. A trawling kit comprising a body, a clip retainer mounted upon the body, clips supported upon the clip retainer, a panel pivotally mounted upon the body at a point above the clips.

2. A trawling kit comprising a body, a clip retainer mounted thereon, clips supported by the retainer, a panel pivotally mounted upon the body at a point above the clip retainer.

3. A trawling kit comprising a body, a clip retainer mounted upon the body, clips supported by the retainer, a panel pivotally mounted upon the body to said panel, being adapted to be swung to a position above the clips and adapted to lie disposed over the same.

4. In a trawling kit, a clip holder, a clip formed from a strip of spring metal having a bowed intermediate portion adapted to be

retained in the clip holder, said clip being provided at the ends of the bowed portion with outwardly disposed flexible arm portions fitted between the upper and lower edges of the clip having at points between their ends recesses, the recesses of the arms being located opposite each other and the outer free ends of the arm portions being disposed away from each other at an angle.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES W. DICE.

Witnesses:
CHARLES C. YORK,
H. H. BARRICK.