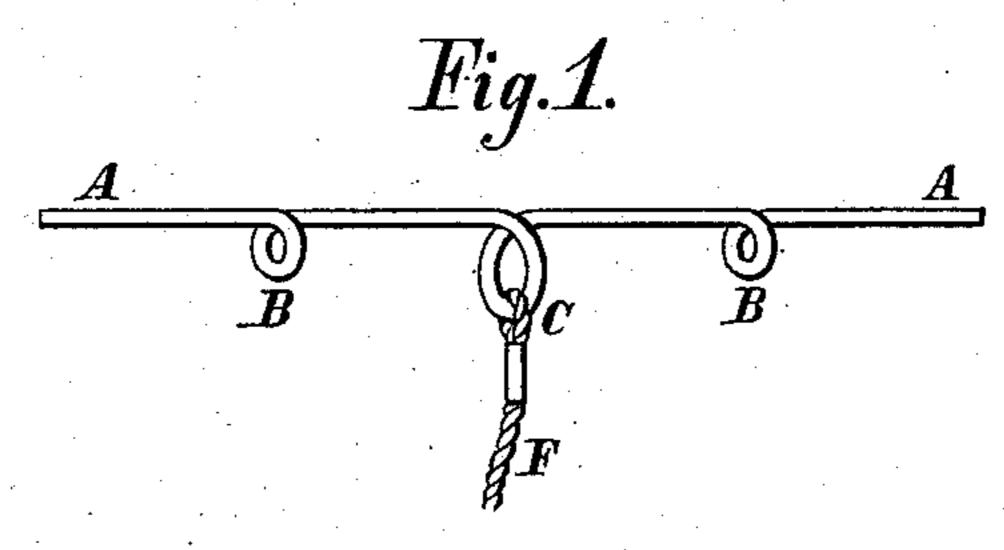
(No Model.)

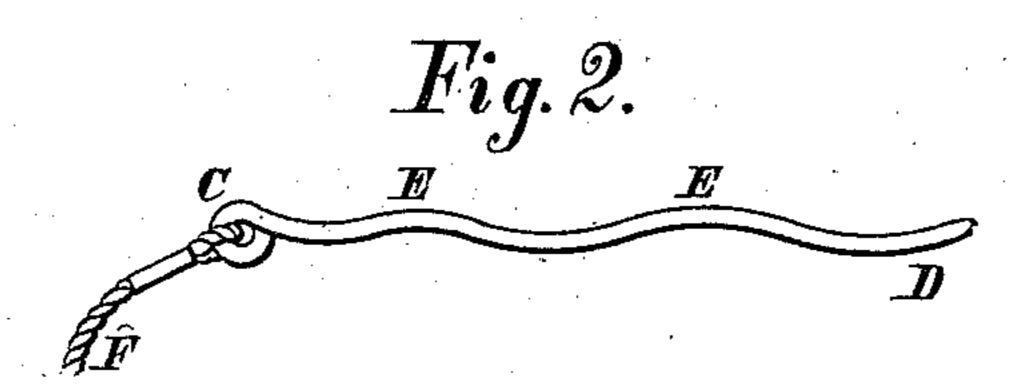
## S. S. HARMAN.

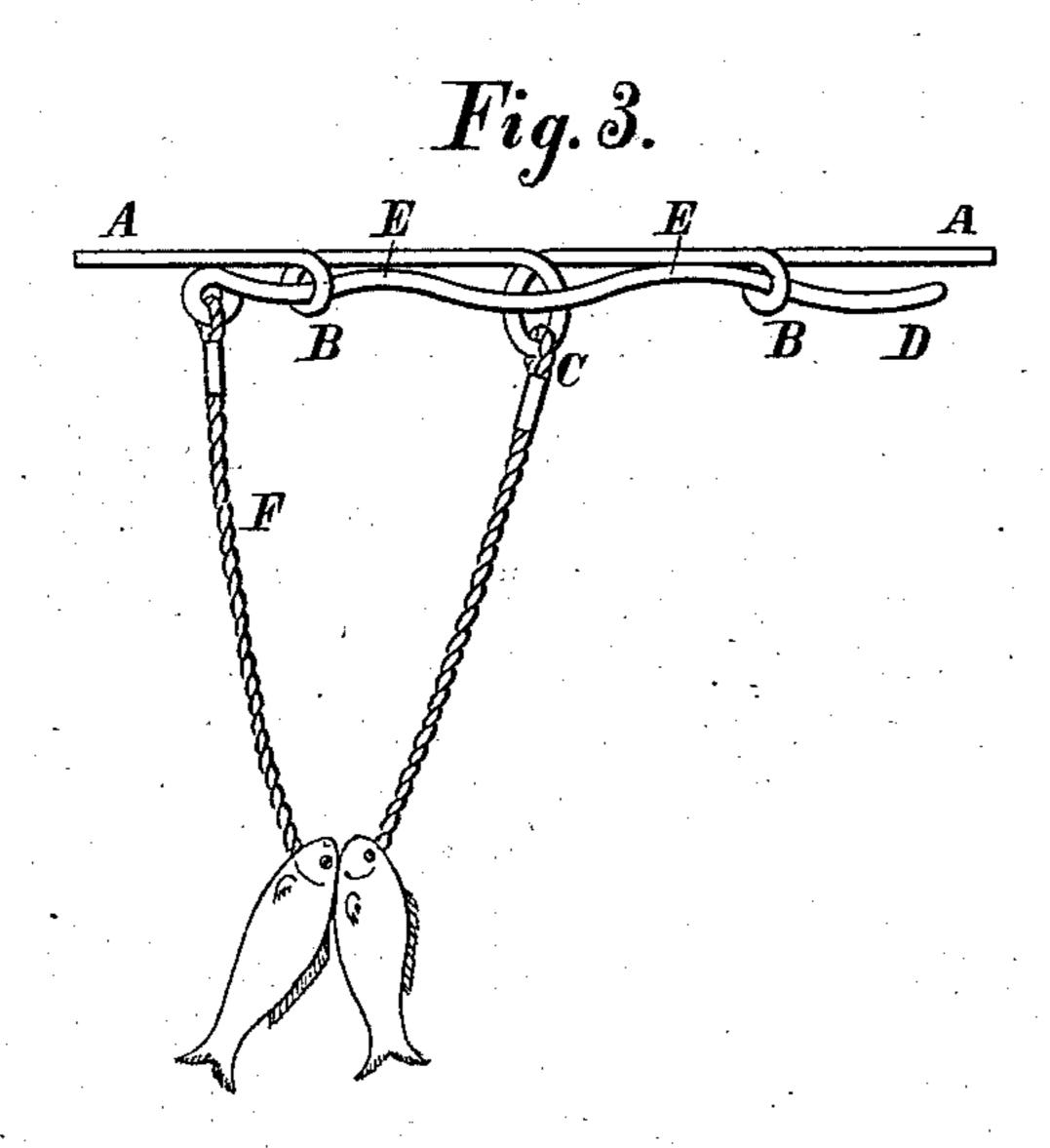
DEVICE FOR STRINGING AND CARRYING FISH.

No. 413,661.

Patented Oct. 29, 1889.







WITNESSES

Charch Hildenbrand Brayout P. Giles INVENTOR

Stephen of Harmon

BY

ATTORNEY

## United States Patent Office.

STEPHEN S. HARMAN, OF NEW YORK, N. Y.

## DEVICE FOR STRINGING AND CARRYING FISH.

SPECIFICATION forming part of Letters Patent No. 413,661, dated October 29, 1889.

Application filed April 13, 1889. Serial No. 307,150. (No model.)

To all whom it may concern:

Be it known that I, STEPHEN S. HARMAN, a citizen of the United States, and a resident of the city, county, and State of New York, have invented a new and useful Improvement in Devices for Stringing and Carrying Fish, of which the following is a specification.

My invention consists of a toggle made of wire or any other suitable material, a skewing-needle, and a piece of chain or string of any desired length, to which the toggle and needle are fastened. The toggle is provided with a loop or loops, through which the needle, which is undulated in form, is passed, thus forming a handle convenient for carrying the fish that have been strung.

In the accompanying drawings, Figure 1 is the toggle. Fig. 2 is the needle. Fig. 3 is the view of the device.

Like letters refer to like parts in each.

In the drawings, Fig. 1, A represents the toggle, the purpose of which is to prevent the fish from sliding off the string F after being skewered by the needle D, which is securely fastened to the string by the eye C. The toggle A is provided with the loop B, (in the drawing I have shown two loops, which I preferably use,) through which the needle D passes. The undulations E E prevent the needle D from slipping out, and the string F, being secured 30 at the eyes C C, forms a bight, while the needle in the toggle in the position described forms a safe and convenient means for carrying the fish, as shown in Fig. 3.

What I claim, and desire to secure by Let- 35

ters Patent, is—

1. In a device for stringing fish, the bar A, with the loops B B, the string F, attached to the eyes C C, and the skewing-needle D, so arranged that the needle will pass through the 40 loops B B, as herein described.

2. In a device for stringing and carrying fish, a chain or string having on one end a skewing-needle and on the other toggle-bar with a loop or loops formed upon it, through 45 which the skewing-needle may be passed, thus forming a handle for the string, as herein set forth and described.

3. In a device for stringing fish, a skewing-needle of an undulated form, in combination 50 with a string or chain and a toggle with a loop or loops upon it adapted to engage the needle, as herein set forth.

STEPHEN S. HARMAN.

Witnesses:

A. HILDENBRAND, BRADFORD P. GILES.