

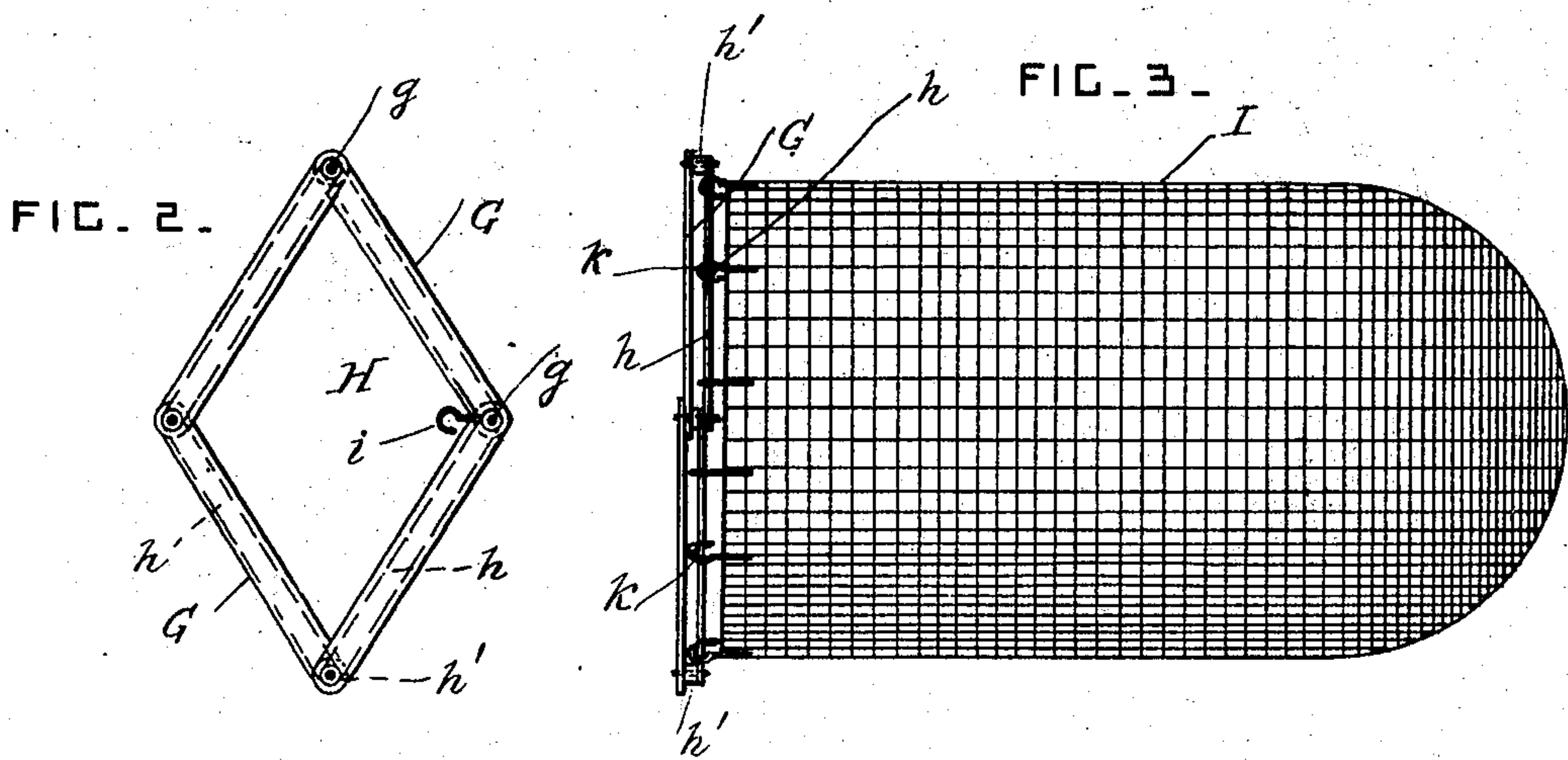
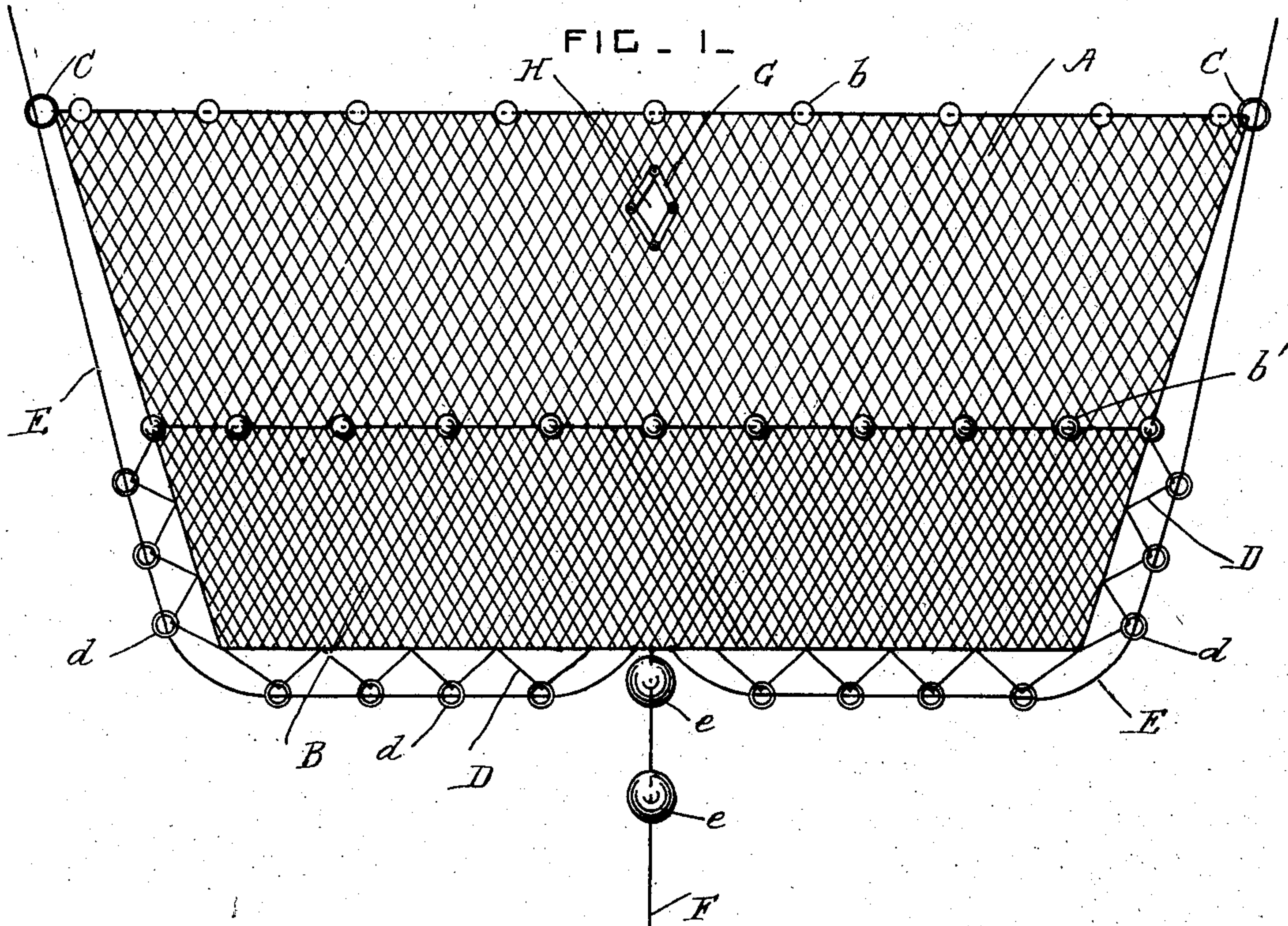
No. 742,160.

PATENTED OCT. 27, 1903.

A. E. BUTLER.
FISHING NET.

APPLICATION FILED JAN. 19, 1903.

NO MODEL.



WITNESSES

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ALBERT E. BUTLER, OF GLOUCESTER, MASSACHUSETTS.

FISHING-NET.

SPECIFICATION forming part of Letters Patent No. 742,160, dated October 27, 1903.

Application filed January 19, 1903. Serial No. 139,620. (No model.)

To all whom it may concern:

Be it known that I, ALBERT E. BUTLER, residing at Gloucester, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Fishing-Nets; 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 seine-nets; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a front view of the net. Fig. 2 is a front view of the bag-frame drawn to a larger scale. Fig. 3 is a plan view of the bag and bag-frame.

A is the main portion of the net, having floats *b* secured along its top edge and sinkers *b'* secured along its bottom edge.

C represents rings at the ends of the top edge of the net A.

B is a flap or auxiliary portion of the net, having its top edge attached to the bottom edge of the main portion A of the net. This flap may be a mere continuation of the main part A or it may be detachably secured to it.

D is a series of bridle cords or loops extending around the side and bottom edges of the flap B and carrying guide-rings *d*, which also serve as sinkers.

E represents the main purse-lines, secured to the middle of the bottom of the flap B and passing in each direction through the guide-rings *d* and C.

F is an auxiliary purse-line attached to the middle of the bottom of the flap B and provided with two heavy sinkers *e*.

G is a diamond-shaped outlet-frame formed of four main bars pivoted together by pins *g* and secured at the middle and upper part of the main net A. Four smaller fastening-bars *h* are secured to the bars G by distance-

pieces *h'*. When the bars are moved apart, an opening H is formed, through which the fish pass into the bag I. When the bars are moved together, the opening is closed, and the bars may be secured by a hook *i* or any convenient fastening device.

I is the bag, which is provided with hooks *k* or any other approved connecting devices for attaching it to the bars *h*, so that it can be disconnected from them quickly and conveniently.

The net may be provided with more than one outlet-frame G and bag, if desired, and they may be arranged at any desired part of it.

In use the net A is cast out and drawn around or partially drawn around the fish in the usual manner. The flap is then raised and operated by means of the three purse-lines, which are pulled upon singly or simultaneously, as circumstances may require. The fish are thereby guided into the bag, which can then be removed with the fish in it.

What I claim is—

1. The combination, with a main net, of a flap connected to the bottom edge of the said main net, an outlet-frame which may be opened and closed secured to the said main net, a bag connected to the said frame, and means for raising the said flap, substantially as set forth.

2. The combination, with a net, of an outlet-frame formed of four main bars pivoted together and secured to the net, fastening-bars carried by the said main bars, and a bag provided with fastening devices for engaging with the said fastening-bars, substantially as set forth.

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

ALBERT E. BUTLER.

Witnesses:

TERESA L. OCHS,

FRED. K. DAGGETT.