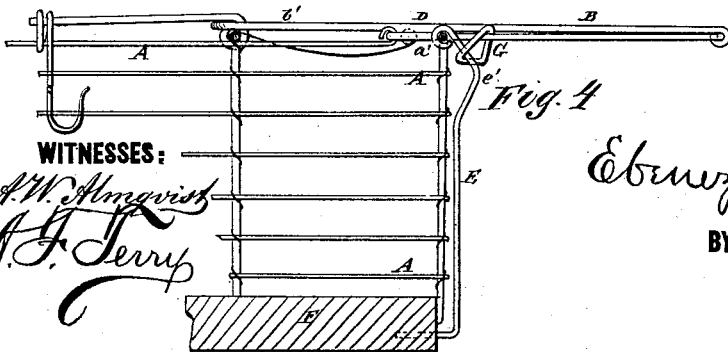
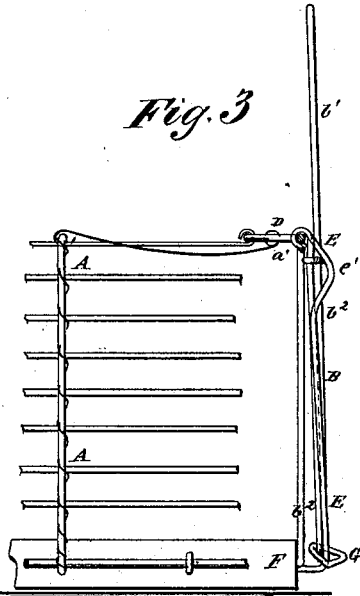
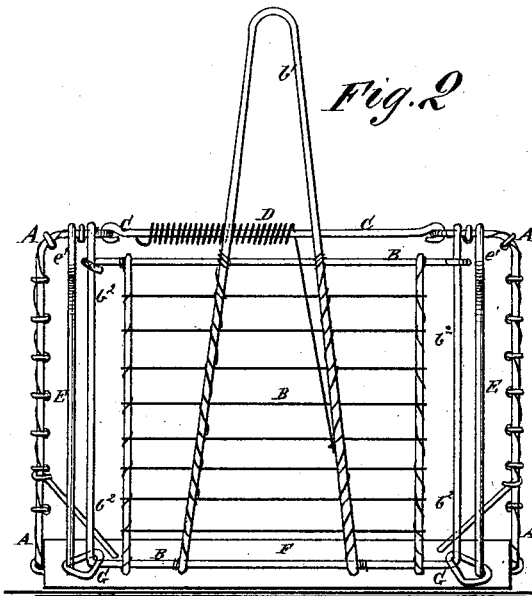
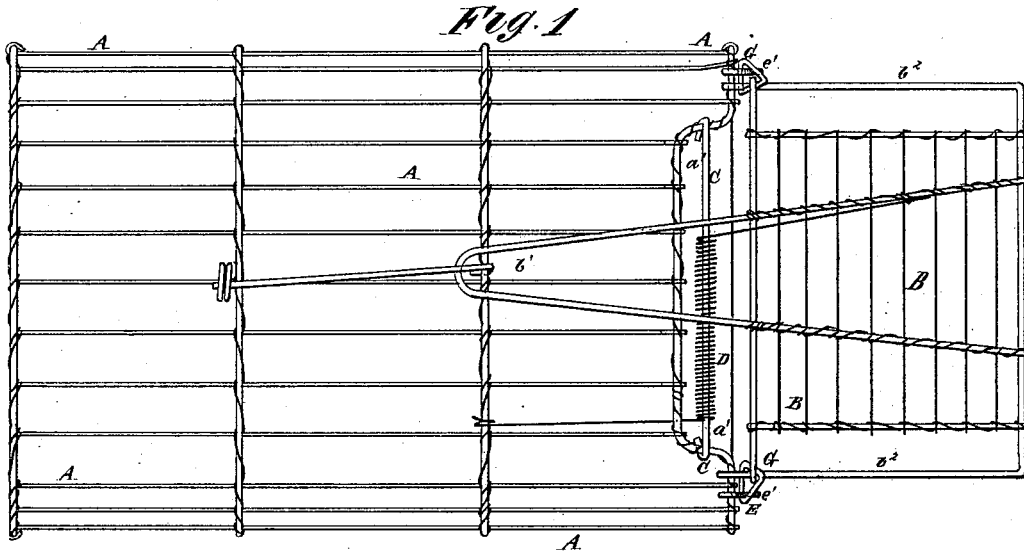


E. OLIVER.  
Animal-Trap.

No. 166,802.

Patented Aug. 17, 1875.



WITNESSES:  
A. W. Almqvist  
H. J. Terry

INVENTOR:  
Ebenzer Oliver  
BY *[Signature]*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

EBENEZER OLIVER, OF NEW YORK, N. Y.

## IMPROVEMENT IN ANIMAL-TRAPS.

Specification forming part of Letters Patent No. **166,802**, dated August 17, 1875; application filed July 3, 1875.

*To all whom it may concern:*

Be it known that I, EBENEZER OLIVER, of the city, county, and State of New York, have invented a new and useful Improvement in Animal-Trap, of which the following is a specification:

Figure 1 is a top view of my improved trap, set. Fig. 2 is a front view of the same, closed or sprung. Fig. 3 is a side view of the forward part of the same, closed, part being broken away to show the locking device. Fig. 4 is a side view of the forward part of the same, open.

Similar letters of reference indicate corresponding parts.

The invention will first be described in connection with drawing, and then pointed out in the claims.

A is the body of the trap, which is made with an offset, *a'*, in the front edge of its top, as shown in Fig. 1, which offset *a'* is formed by bending back the upper part of the front wire of the frame. B is the door, which is hinged to the body A in the usual way, and is provided with a lever, *b<sup>1</sup>*, for setting it, and for a handle in opening it. C is a wire, the ends of which are secured to the front wire of the frame of the body A, at the shoulders of the offset *a'*. Around the wire C is coiled a spring, D, one end of which is secured to the body A, and its other end is secured to the door B. The door B is provided with upright wires at a little distance from the side wires *b<sup>2</sup>* of its frame, and at which the cross-wires stop, the side wires *b<sup>2</sup>* of the frame being thus left free. The door B is made a little narrower than the opening in the forward end of the trap, and in the space thus left at each side of the said door B is placed a wire,

E. The lower ends of the wires E are secured to the front edge of the bottom F, and their upper ends are secured to the front wire of the body A of the trap. G are triangular or other shaped rings, which pass around the side wires *b<sup>2</sup>* of the door-frame and around the wires E.

To open the door B the rings are slipped up to the upper ends of the wires *b<sup>2</sup>* E, and the door may then be opened in the usual way. To enable the door B to be opened into a horizontal position, outward bends *e'* are formed in the upper parts of the wires E to prevent the said rings G from binding.

When the trap is sprung the rings G slide down upon the wires *b<sup>2</sup>* E, and fasten the door B securely; so that no effort of the animal can open it.

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

1. The combination of front body-wire, having offset *a'*, with the short wire C, to enable coiled spring D to be applied, as shown and described.

2. The trap-door B, having bottom wire prolonged laterally at each side, and having vertical extensions *b<sup>2</sup>* *b<sup>2</sup>*, in combination with vertical wires E E attached to body-frame to allow the rings G to work, as specified.

3. The bends *e'*, formed in the upper part of the wires E, in combination with the sliding rings G and the wires *b<sup>2</sup>*, substantially as and for the purpose herein shown and described.

EBENEZER OLIVER.

Witnesses:

JAMES T. GRAHAM,  
T. B. MOSHER.