

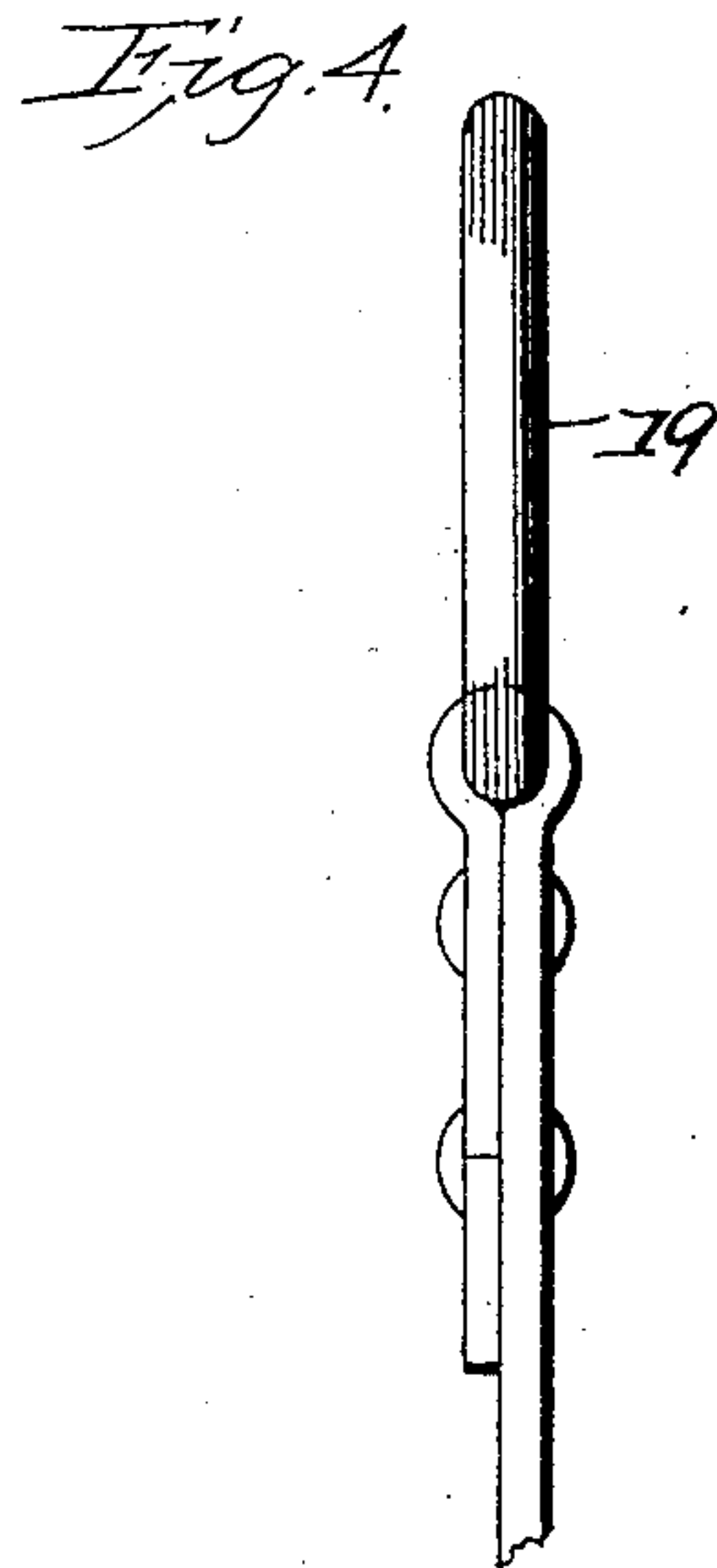
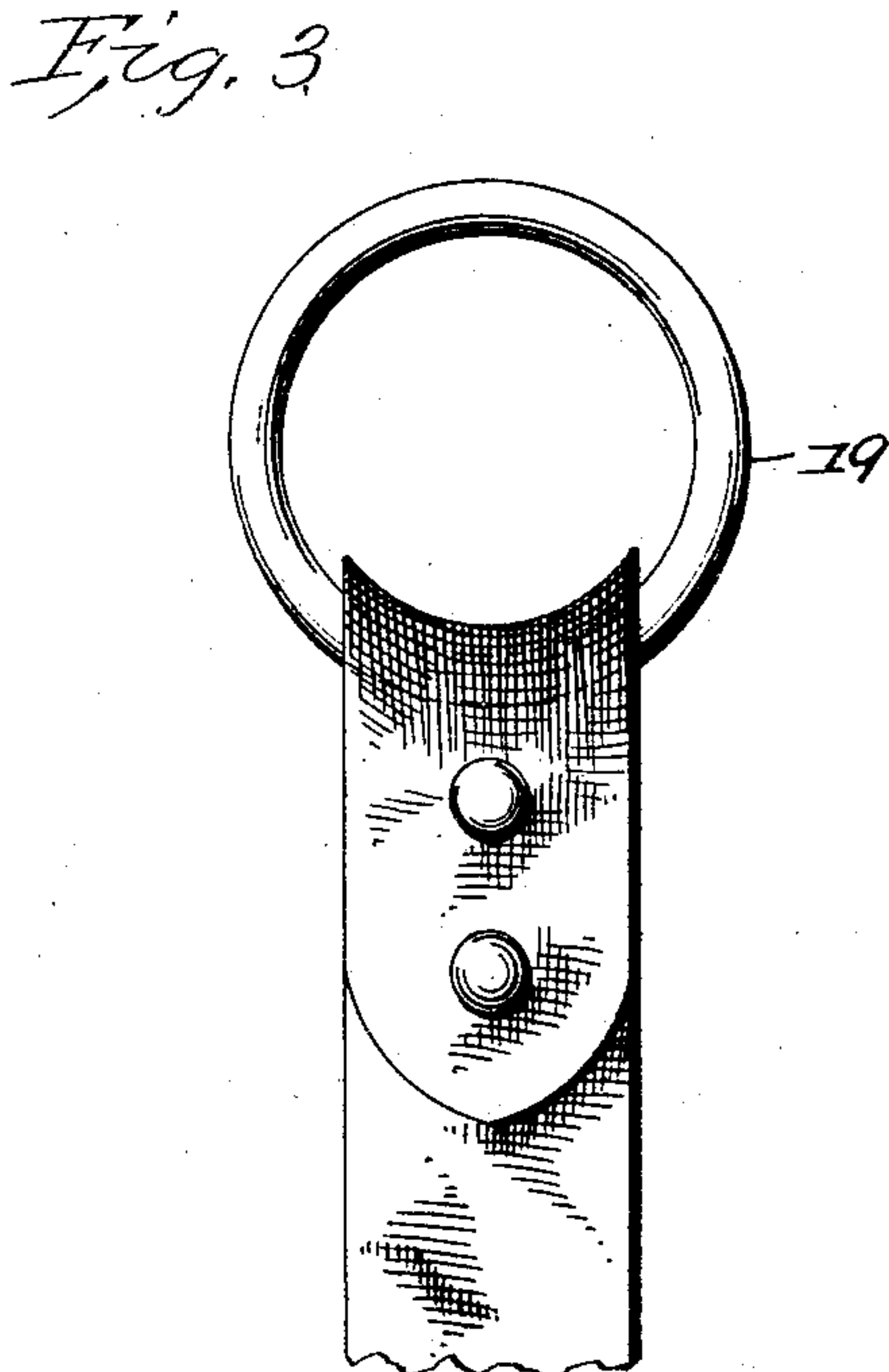
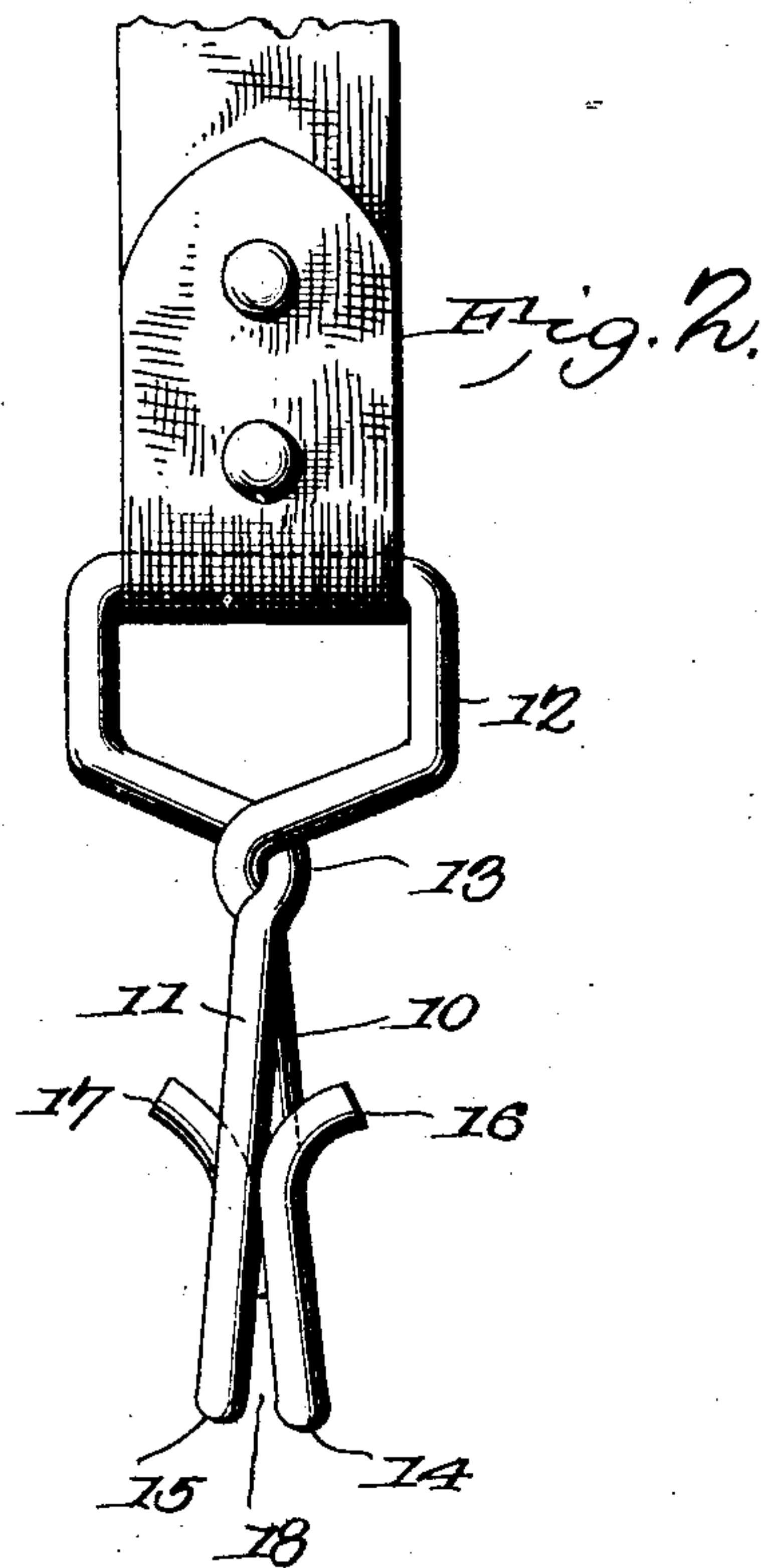
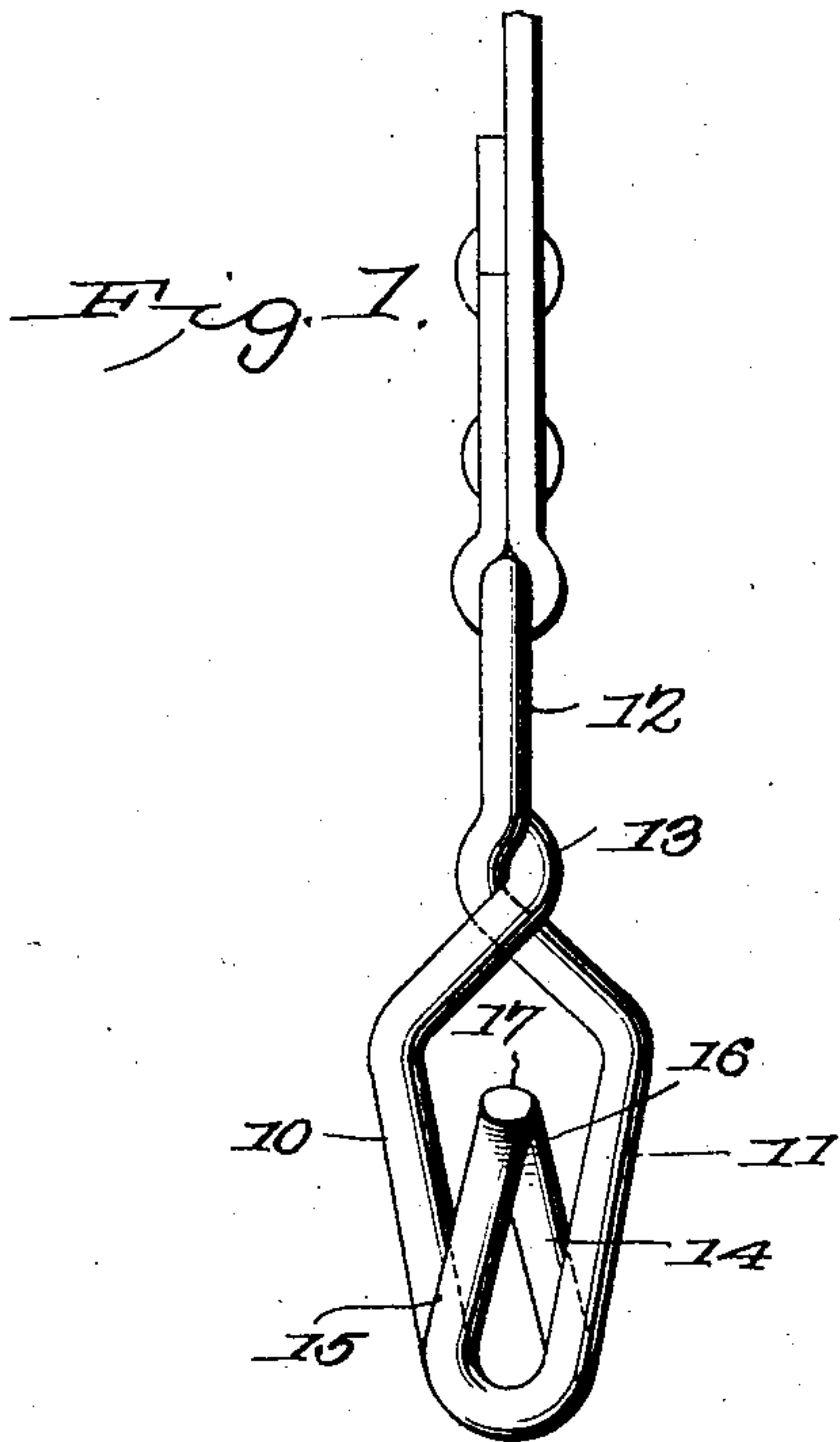
No. 779,890.

PATENTED JAN. 10, 1905.

H. H. ULERY.

SNAP HOOK.

APPLICATION FILED JUNE 6, 1904.



Witnesses

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UNITED STATES PATENT OFFICE.

HUGH H. ULERY, OF HOOPESTON, ILLINOIS.

SNAP-HOOK.

SPECIFICATION forming part of Letters Patent No. 779,890, dated January 10, 1905.

Application filed June 6, 1904. Serial No. 211,360.

To all whom it may concern:

Be it known that I, HUGH H. ULERY, a citizen of the United States, residing at Hoopeston, in the county of Vermilion and State of Illinois, have invented a new and useful Snap-Hook, of which the following is a specification.

This invention relates to snap-hooks employed more particularly upon harness, and has for its object to produce a simply-constructed and easily-operated device of this character which will be effective in operation and easily releasable and attachable.

With these and other objects in view, which will appear as the nature of the invention is better understood, the same consists in certain novel features of construction as herein-after fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of the embodiment of the invention capable of carrying the same into practical operation, it being understood that the invention is not necessarily limited thereto, as various changes in the shape, proportions, and general assemblage of the parts may be resorted to without departing from the principle of the invention or sacrificing any of its advantages, and the right is therefore reserved of making all the changes and modifications which fairly fall within the scope of the invention and the claims made therefor.

In the drawings thus employed, Figure 1 is a side elevation, and Fig. 2 is a front elevation, of the improved device. Figs. 3 and 4 are views of the ring which engages the snap.

The improved device is formed from a single piece of resilient wire, having spaced side members 10 11, with a loop 12 for the holding-strap at one end, the loop being formed by entwisting the material at 13 between the loop and side members. At their other ends the side members are bent into reversely-disposed overlapping hooks 14 and 15, the terminals 16 and 17 of which meet at the medial

line of the side members and are extended laterally beyond the general plane of the same, as shown. The hooks 14 15 are slightly separated, as shown at 18 in Fig. 2, and the oppositely-extending terminals 16 17 preferably meet at the medial line of the side members, as before stated.

When thus constructed, it is obvious that the ring 19 or other device with which the "snap" is to be engaged may be connected into the hooks by forcing the same between the hooks at 18 and then turning it one-fourth around and drawing it between the outturned ends 16 17 of the hooks into the latter. The ring 19 may also be inserted into the hooks by placing it over either one of the extended ends 16 or 17, drawing into one of the hooks, then moving it into the space between the terminals 16 17 and the loop 12, and then turning it one-fourth around and drawing it into both hooks, as before described. By this simple arrangement it will be obvious that when the ring has been inserted into the hooks it cannot be removed therefrom except by applying a backward movement and turning the ring into a very unusual position, a position it could not assume when in use. Hence when properly connected the connection will not be separated by any strains to which it will be subjected when in use.

The device can be very cheaply manufactured, and may be of any desired size or strength, and may be employed at all points where snap-hooks are generally used.

Having thus described the invention, what is claimed is—

1. A snap-hook formed of a single piece of resilient material bent to form spaced side members having their upper ends twisted to form a loop and their lower ends bent into inwardly-extending overlapping hooks the terminals of which meet at the medial line of the side members and are extended laterally beyond the general plane of the same.

2. A snap-hook formed of a single piece of resilient material bent to form spaced side

members provided with a terminal support-
ing-loop, said side members being formed
with reversely-disposed overlapping hooks
the terminals of which are disposed between
5 said side members and are bent laterally be-
yond the general plane of the same.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in
the presence of two witnesses.

HUGH H. ULERY.

Witnesses:

NITA AXTELL,

STELLA FORTMAN.