

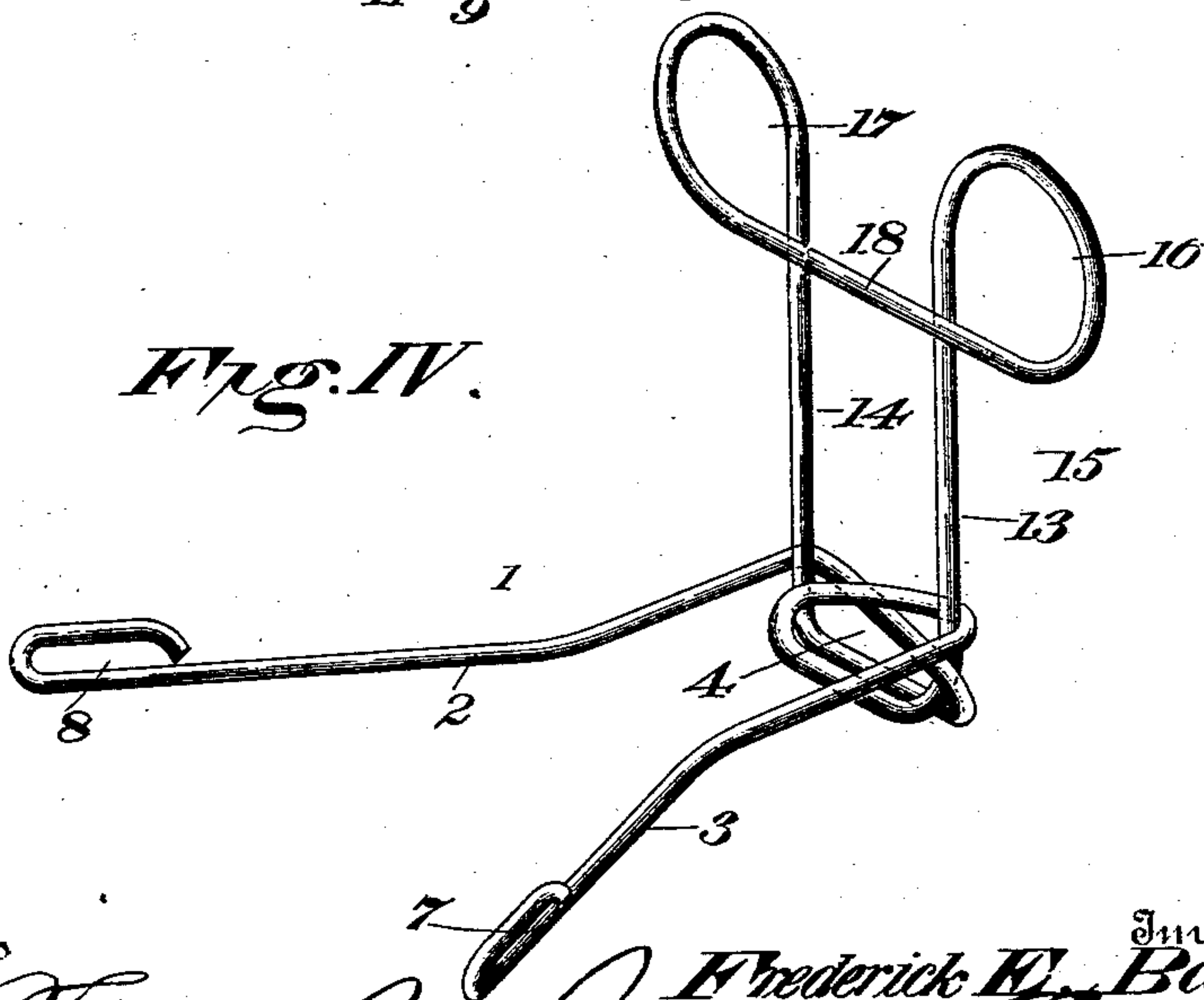
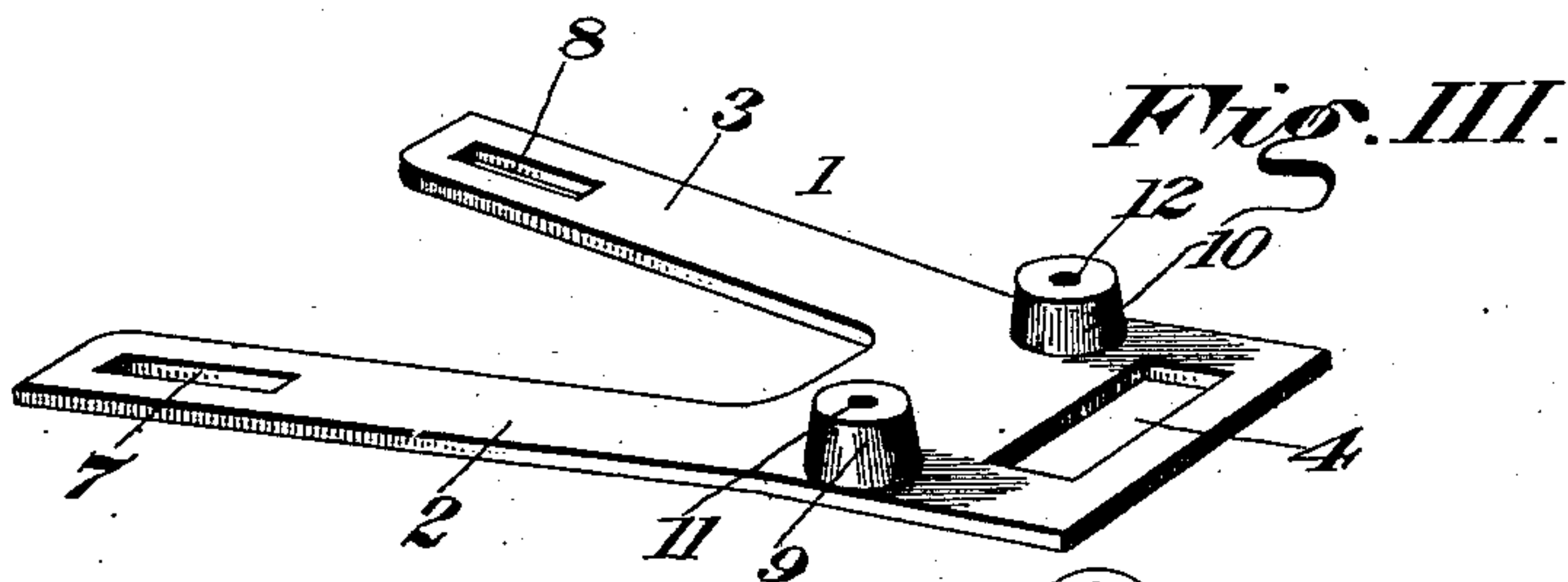
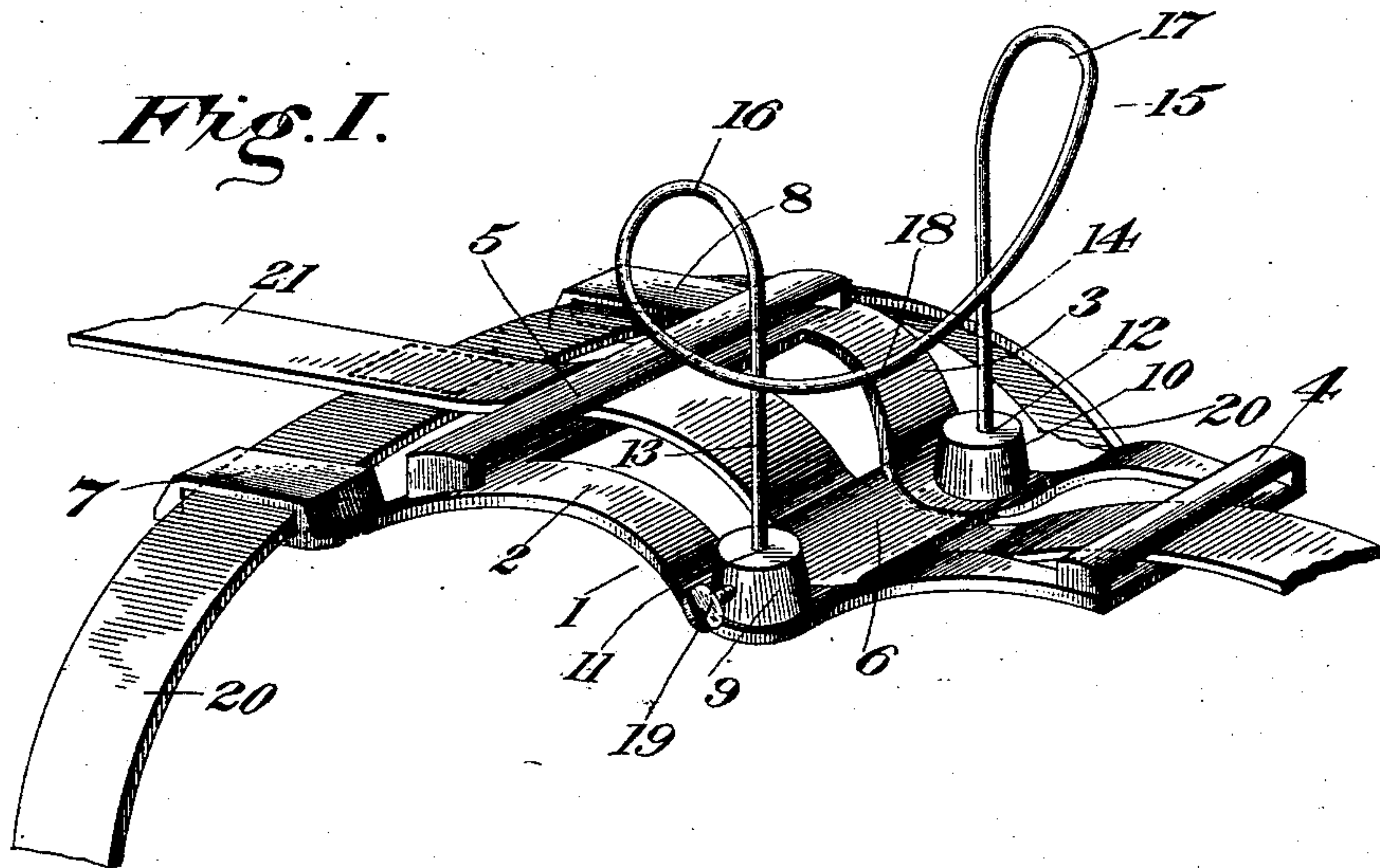
(No Model.)

2 Sheets—Sheet 1.

F. E. BARNES.
REIN HOLDER.

No. 572,148.

Patented Dec. 1. 1896.



Witnesses
M. C. Fowler
Samuel W. Acker
Inventor
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(No Model.)

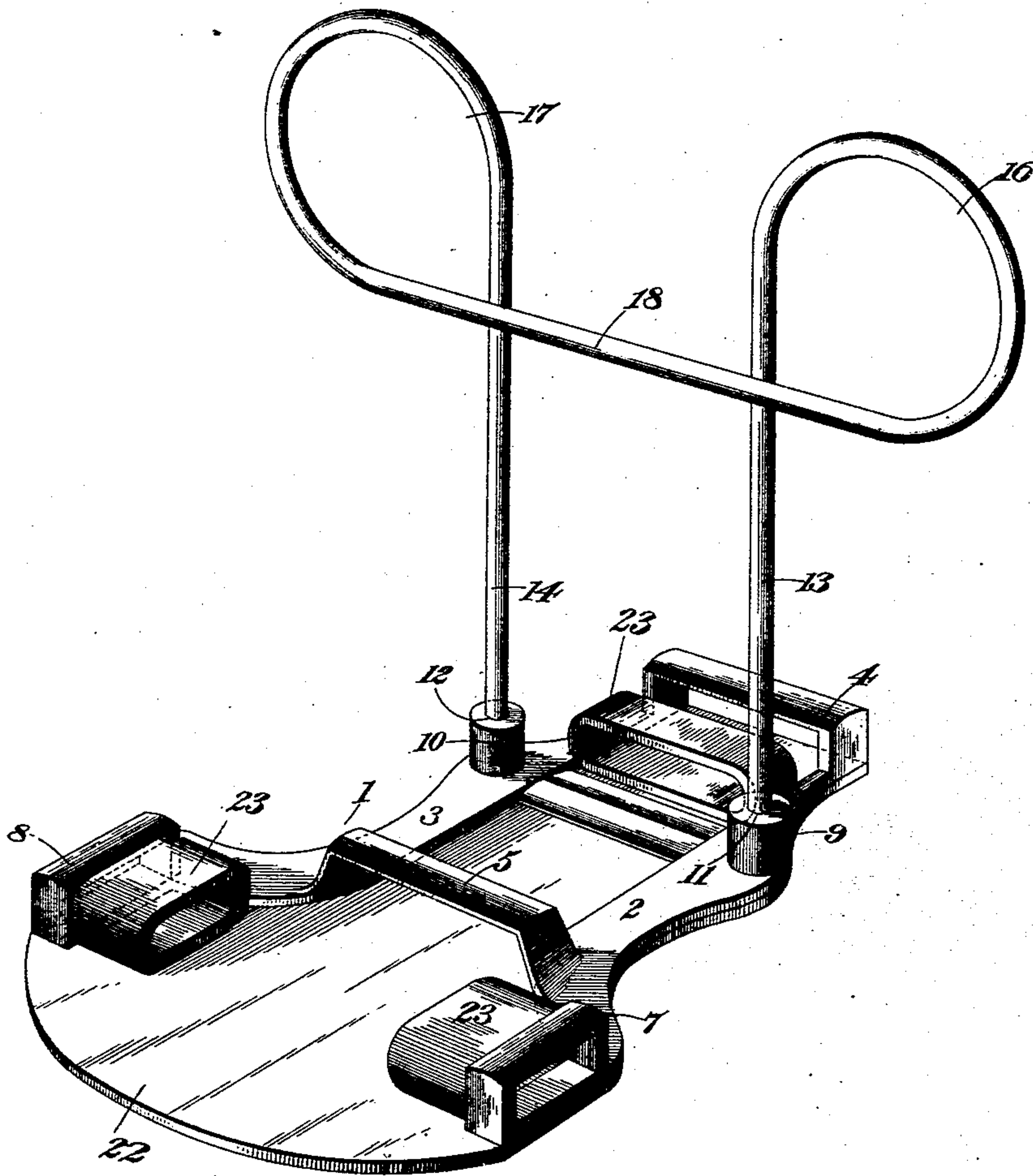
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Fig. II.



Witnesses

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UNITED STATES PATENT OFFICE.

FREDERICK E. BARNES, OF FAIR HAVEN, VERMONT.

REIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 572,148, dated December 1, 1896.

Application filed April 12, 1895. Renewed April 14, 1896. Serial No. 587,558. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK E. BARNES, of Fair Haven, county of Rutland, State of Vermont, have invented certain new and useful Improvements in Rein-Holders, of which the following is a specification, reference being had to the accompanying drawings.

The object of my invention is to produce a rein-holder adapted to be applied to the harness immediately above the crupper to prevent the reins from slipping under the tail of the animal.

In the accompanying drawings, Figure I is a perspective view of the preferred form of my rein-holder, showing it applied to the harness. Fig. II is a perspective view of a somewhat modified form of my device with the holder-pad attached, and Figs. III and IV are views of other modifications thereof.

Referring to the figures on the drawings, 1 indicates what I will term the "holder-frame," which consists of side pieces 2 and 3 a suitable distance apart and provided with slightly-elevated cross-loops 4 and 5 and with a bridge 6, located about midway between the loops 4 and 5 and in a somewhat lower horizontal plane. The forward ends of the side pieces preferably diverge somewhat and are provided upon their ends with loops 7 and 8 for a purpose presently to be described.

9 and 10 indicate terrets projecting from the side pieces and preferably in line with the bridge 6. These terrets are provided with central apertures or recesses 11 and 12 for the reception of the standards 13 and 14 of the rein-holder 15, which is preferably formed, as illustrated, from a spring-metal rod of proper weight and bent to form the eyelets 16 and 17, the rein-supporting bar 18, and the standards.

Suitable means, as, for instance, set-screws 19, may be provided for holding the lower extremities of the standards within the terrets; but I have found this to be unnecessary ordinarily, as the resiliency of the holder serves to retain it in place.

20 20 indicate the breeching-supporting straps, which spring from the back-strap 21 and pass, respectively, through the loops 7 and 8, the back-strap passing through loops 4 and 5 and under the bridge 6.

It will be observed that a compound curve will be produced in the back-strap, which

prevents any longitudinal movement of the holder-frame thereupon, the straps 20 serving not only to secure the frame from such longitudinal movement, but also to prevent any twisting or wobbling of the same.

22 indicates a holder-pad shown applied to the modification illustrated in Fig. II, but it is obvious that it may be used with the construction shown in Fig. I with equal advantage. The pad 22 is provided with loops 23 adjacent to the loops 4, 7, and 8, through which the breeching-supporting straps and back-strap pass to hold it in place.

In practice the reins may be passed through the eyelets or be allowed to rest upon the bar 18 between the standards, the former being the preferable manner of manipulation.

The modification described in Fig. III consists simply in making the frame of a flat piece of metal and forming slots at the front ends of the side pieces and a transverse slot near the rear end of the frame for the reception of the straps 20 and 21, respectively.

The second modification, or the one illustrated in Fig. IV, is a frame and holder formed from a continuous length of wire.

I do not desire to limit myself to the details of construction herein shown and described, but reserve the right to modify and vary them at will within the scope of my invention.

What I claim is—

1. The combination with a rein-holder base or frame provided with a transverse loop and with a pair of longitudinal loops at its opposite extremities, with a second transverse loop intermediate of the transverse and longitudinal loops and with a bridge intermediate of said transverse loops, of a rein-holder, and means for securing the same to the frame or base, substantially as specified.

2. The combination with a rein-holder frame or base consisting of a pair of diverging side pieces, of longitudinal loops upon the divergent extremities of the side pieces, and a transverse loop uniting the convergent extremities of the side pieces, a second transverse loop to one side of the longitudinal loops and uniting the side pieces, a bridge intermediate of the transverse loops and in a different plane, a rein-holder, and means for sustaining the rein-holder upon the base, substantially as specified.

3. The combination with a frame provided with loops 7 and 8, loops 4 and 5, a bridge 6, and terrets 9 and 10, of a rein-holder adapted to be supported by the terrets, substantially
5 as specified.

4. The combination with a rein-holder frame provided with loops of a holder-pad provided with loops correlative with the loops of the holder-frame and adapted to be se-

cured by the straps of the harness passing 10 through the loops of the frame and pad, respectively, substantially as specified.

In testimony of all which I have hereunto subscribed my name.

FREDERICK E. BARNES.

Witnesses:

HERBERT K. SHELDON,
WILLIAM H. PRESTON.