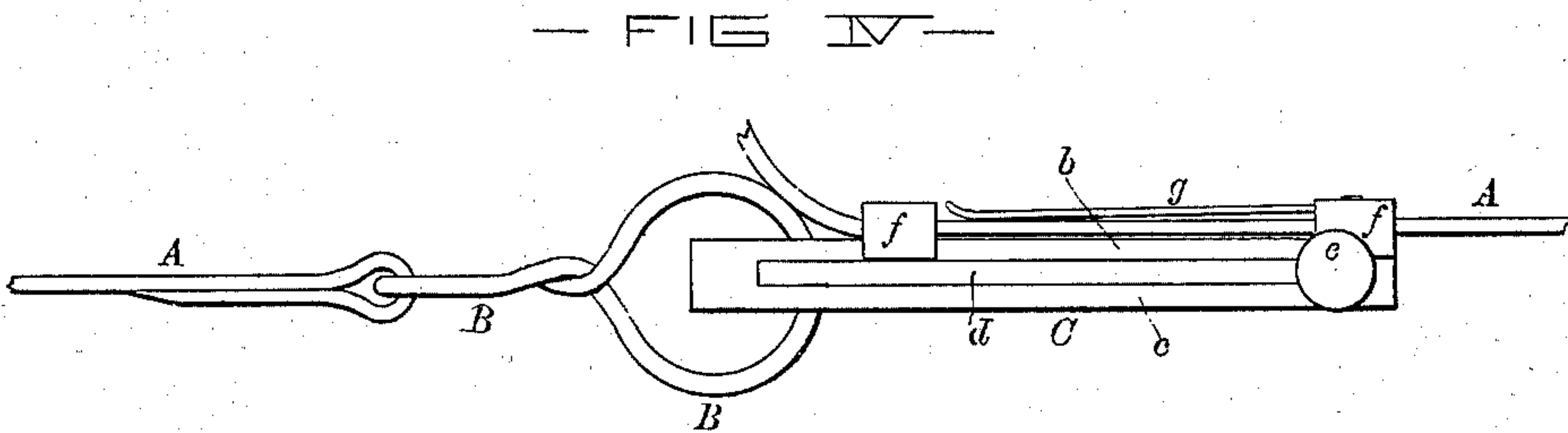
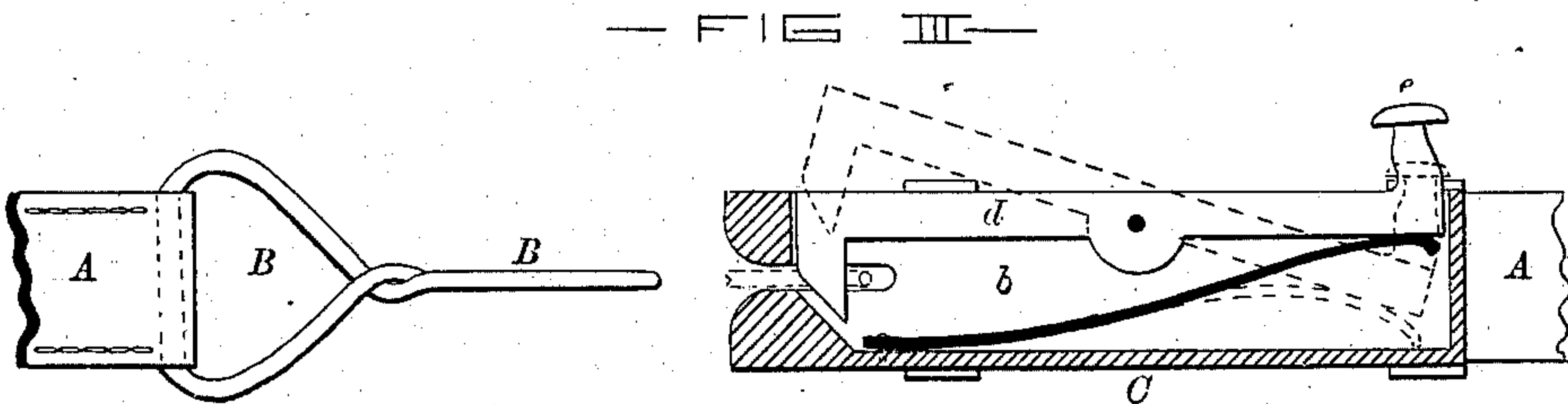
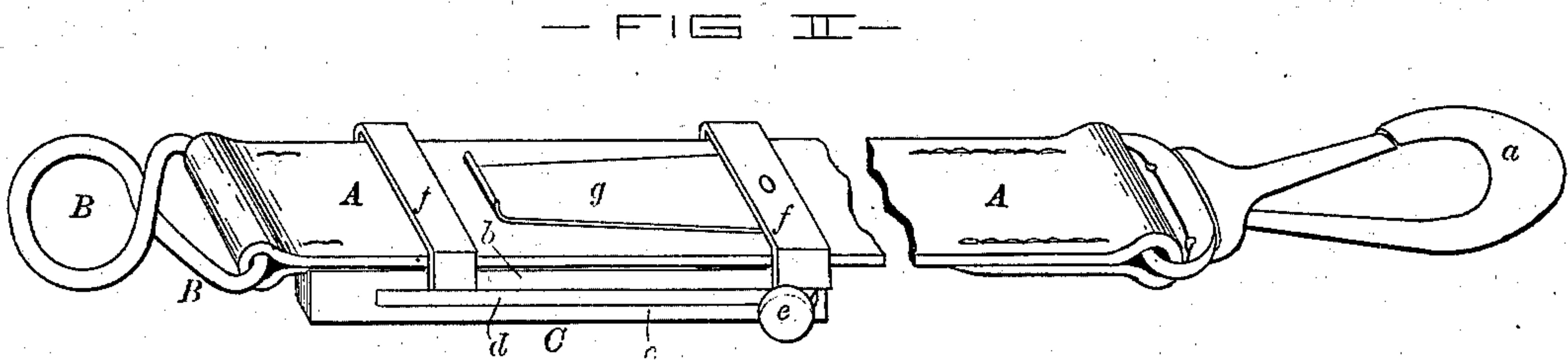
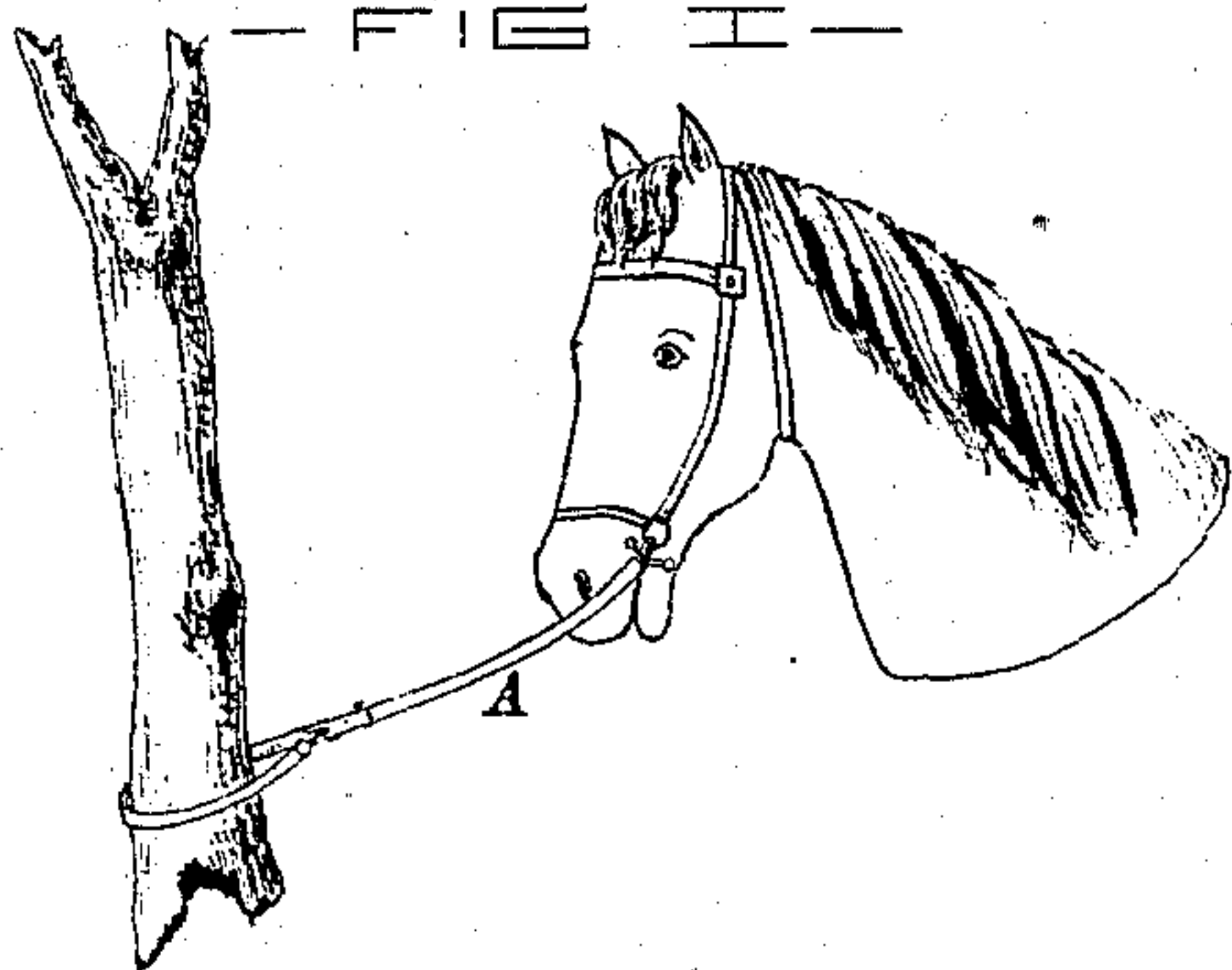


(Model.)

F. BONELLI.  
HITCHING STRAP.

No. 255,574.

Patented Mar. 28, 1882.



— WITNESSES —

*Sam'l. Fisher*  
*C. Miller*

— INVENTOR —

*Frank Bonelli*  
*by Geo. H. Howard*  
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# UNITED STATES PATENT OFFICE.

FRANK BONELLI, OF VICKSBURG, MISSISSIPPI.

## HITCHING-STRAP.

SPECIFICATION forming part of Letters Patent No. 255,574, dated March 28, 1882.

Application filed January 5, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, FRANK BONELLI, of Vicksburg, in the county of Warren and State of Mississippi, have invented certain Improvements in Hitching-Straps, of which the following is a specification.

This invention relates to certain improvements in a hitching-strap—that is to say, a device whereby a horse may be temporarily secured to a tree, post, or other stationary object; and it consists in certain peculiarities of construction of the part of the device to which the end of the strap, after being passed around the post, is secured, as will hereinafter appear.

In the further description of my said invention which follows reference is made to the accompanying drawings, forming a part hereof, and in which—

Figure I illustrates the attachment of a horse to a tree by means of my improved strap. Fig. II is a perspective view of the invention on an enlarged scale. Figs. III and IV are respectively a partly-sectional and an exterior edge view of the invention, also on an enlarged scale.

Similar letters of reference indicate similar parts in all the views.

A is the strap, having at one end the usual contrivance, *a*, for its attachment to the bit. The other end of the strap A is provided with a twisted ring of wire, B, which in the operation of the invention is connected to a latch, C, hereinafter described.

The latch C consists of two plates, *b* and *c*, which are separated by projections on the inner surface of the plate *b* of sufficient height to admit of the operation of a spring-hook, *d*, which is pivoted to them. The spring-hook has a thumb-piece, *e*, whereby the spring-hook may be opened or moved to beyond the edge of the plates. The outer end of the combined plates *b* and *c* which form the casing of the latch is slotted, and when the spring-hook is closed this slot is obstructed, as shown in Fig. III of the drawings. The outer end of the

spring-hook is beveled, so as to present to the twisted ring an inclined surface which yields as the ring is pressed against it, and admits of the engagement of the said parts, as shown in dotted lines, Figs. III and IV. The latch is united to the strap A by means of staples *f*; and in order to effect a certain resistance to the longitudinal movement of the latch on the strap one of the staples is furnished with a spring, *g*, as shown in Figs. II and IV.

In Fig. III the spring-hook is represented in an open position in the dotted lines.

In the operation of the invention the portion of the strap extending beyond the latch is turned or wrapped around the tree or post to which the horse is to be hitched and the twisted ring forced against the spring-hook until the same flies back to allow the said ring to enter. The latch is then moved down the strap in order to make the loop to nearly fit the tree or post. To disengage the twisted ring from the latch the spring-hook must be thrown out by means of the thumb-piece, as will be readily understood.

I claim as my invention—

1. A latch for a hitching-strap, which consists of the plates *b* and *c*, slotted at one end, and having pivoted between them the spring-hook *d*, the whole being adapted by means of staples *f* for attachment to a hitching-strap, substantially as specified.

2. In combination with the strap A, the latch C, having staples *f* for its attachment to the said strap, and the spring *g*, to retard the sliding movement of the latch longitudinally of the strap, substantially as and for the purpose specified.

3. In combination with the plates *b* and *c*, the former having projections to separate them, the spring-hook *d* and means for its attachment to a strap, substantially as specified.

FRANK BONELLI.

Witnesses:

EDWARD HILLE,  
L. M. LOEWENBERG.