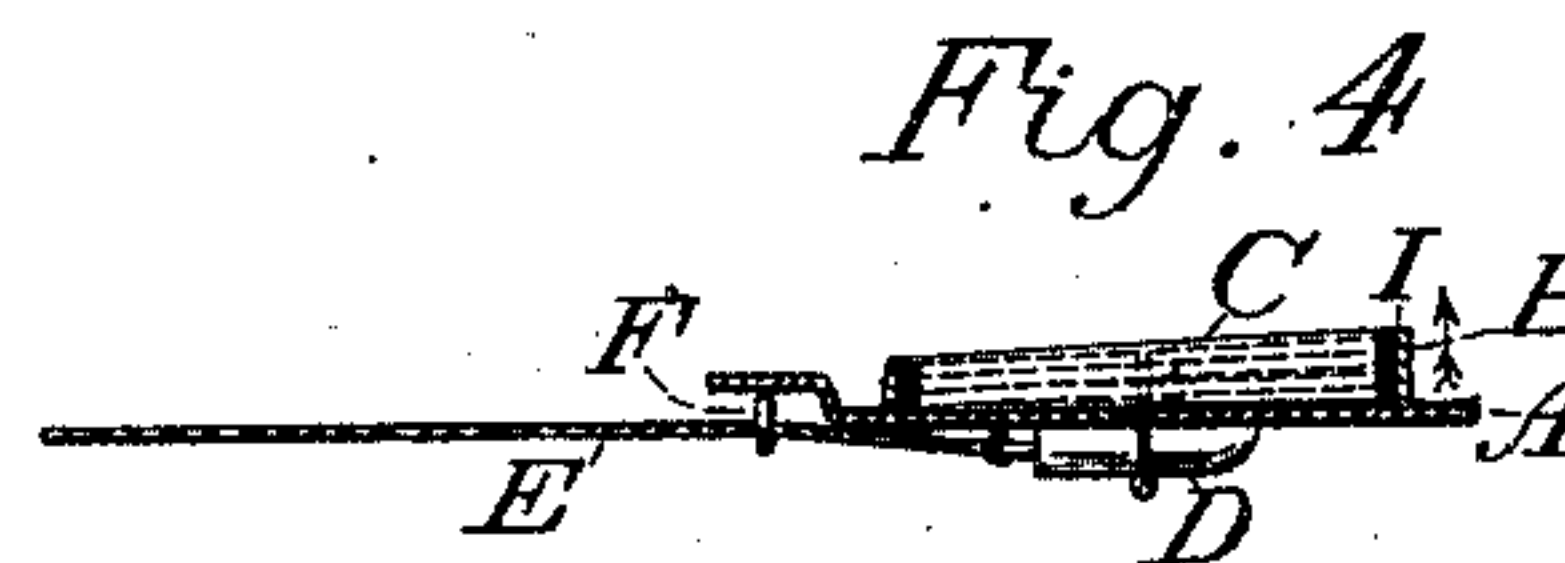
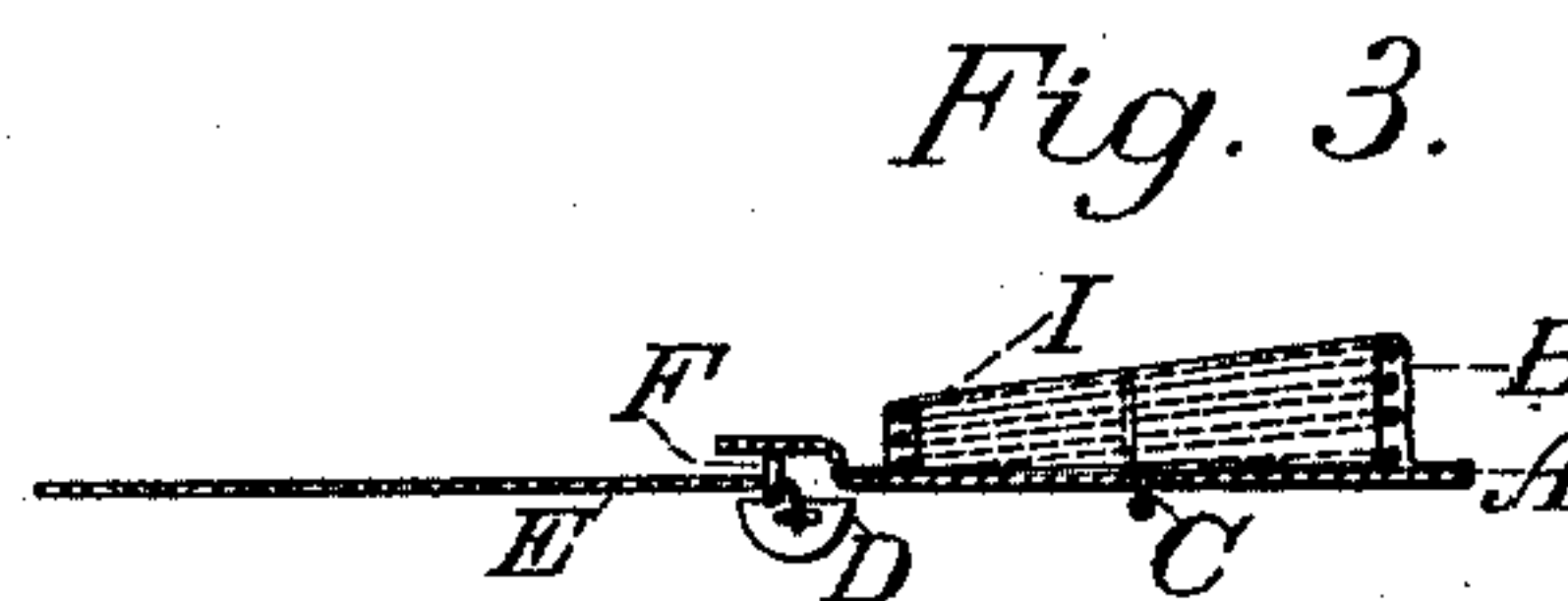
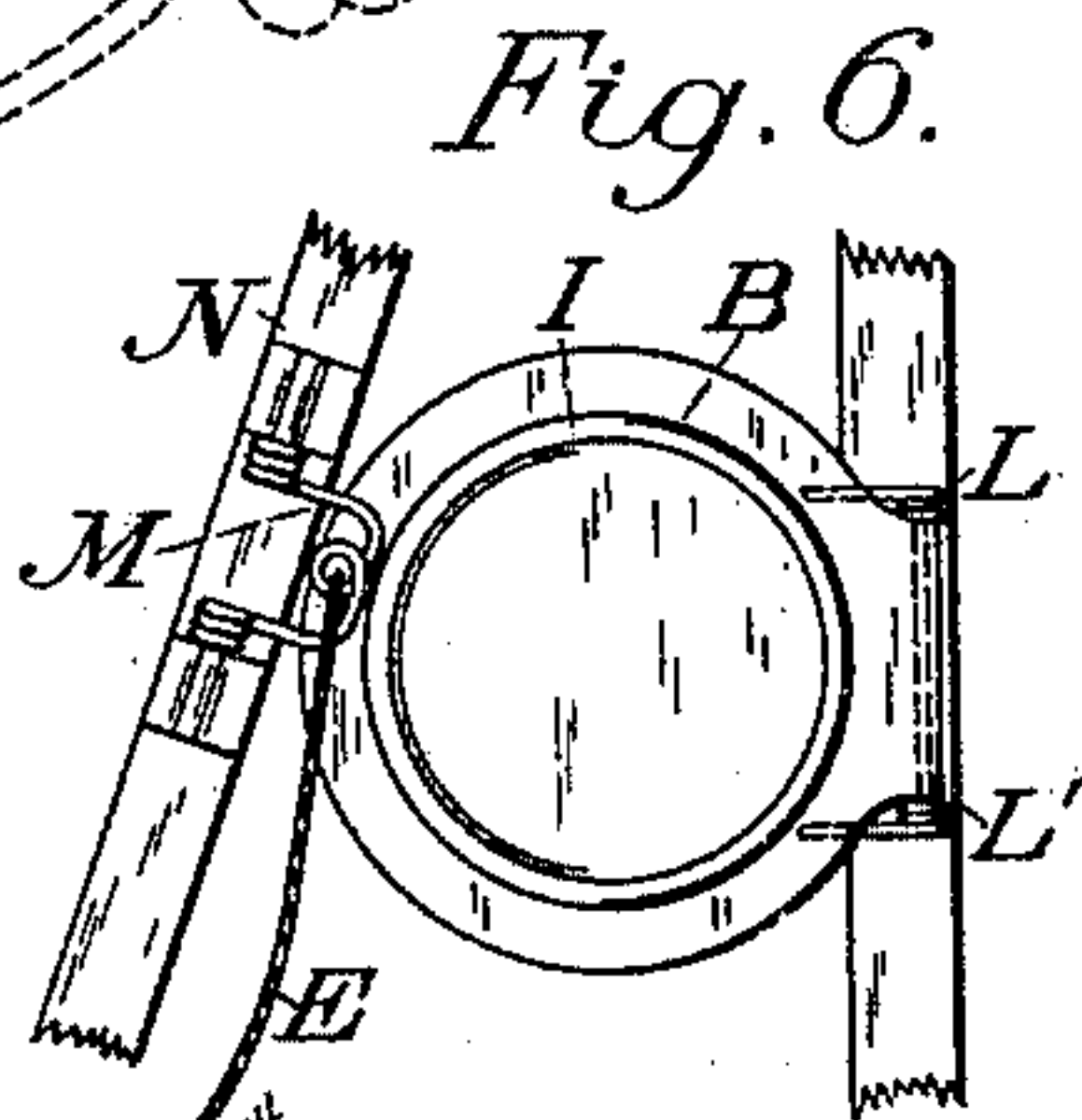
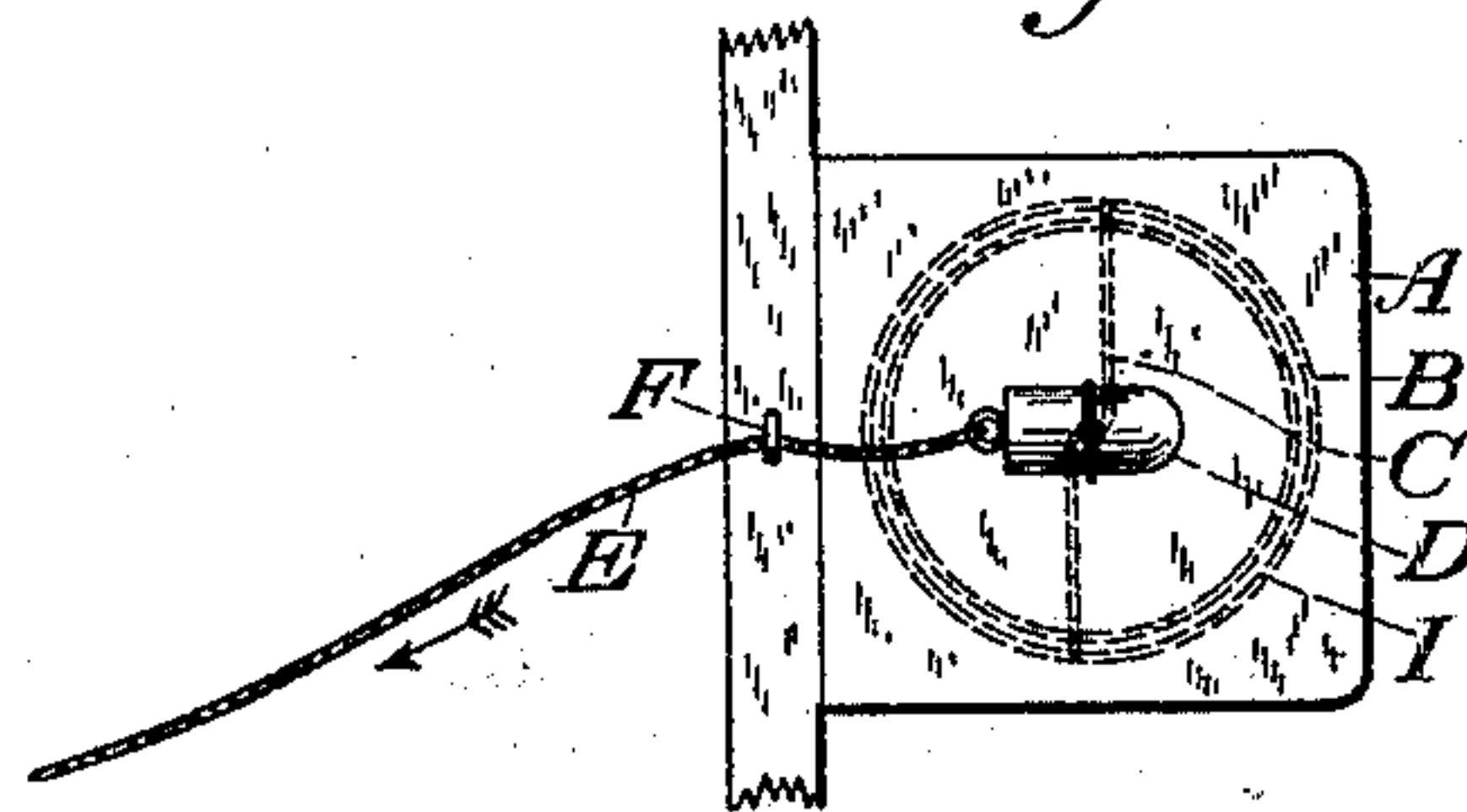
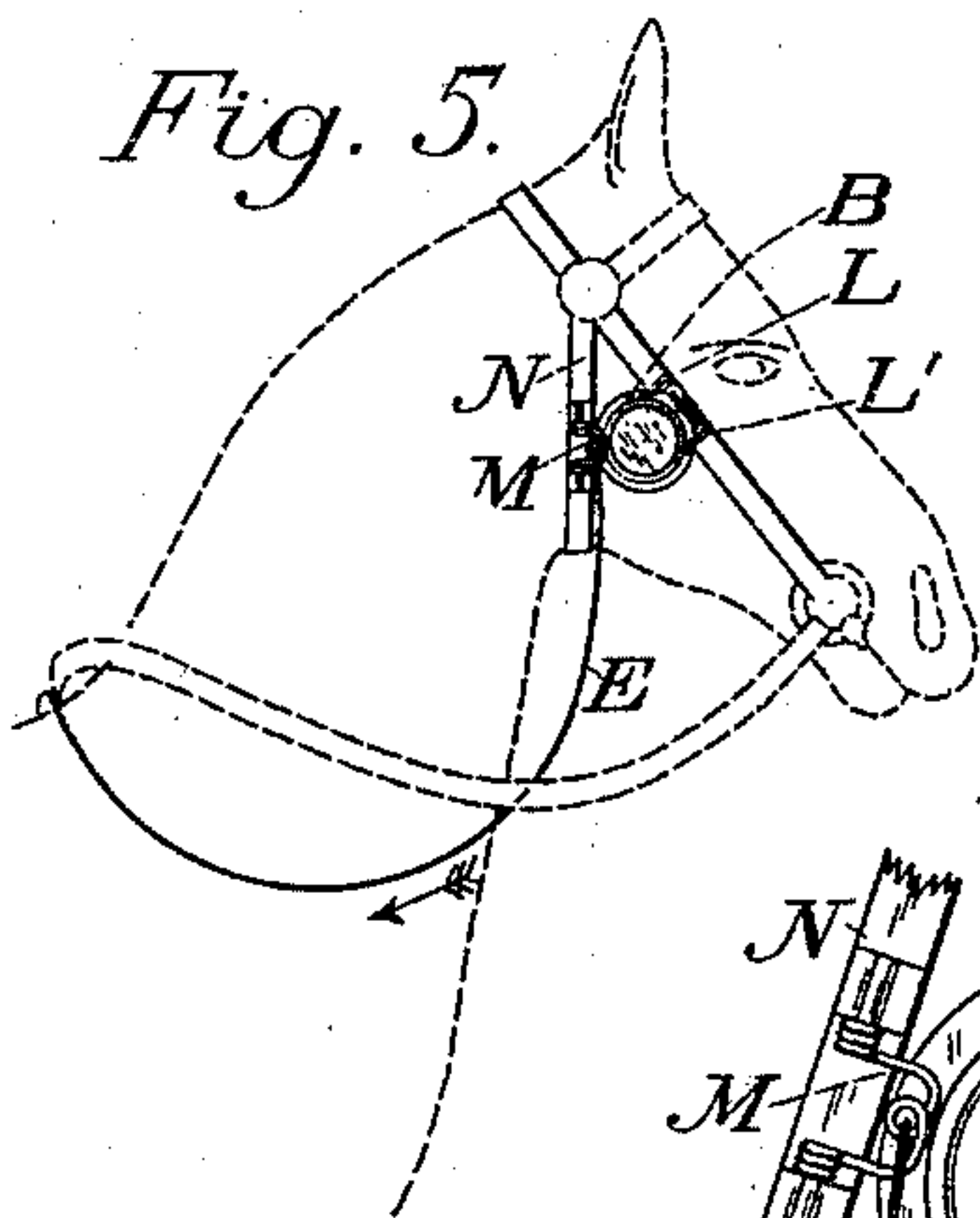
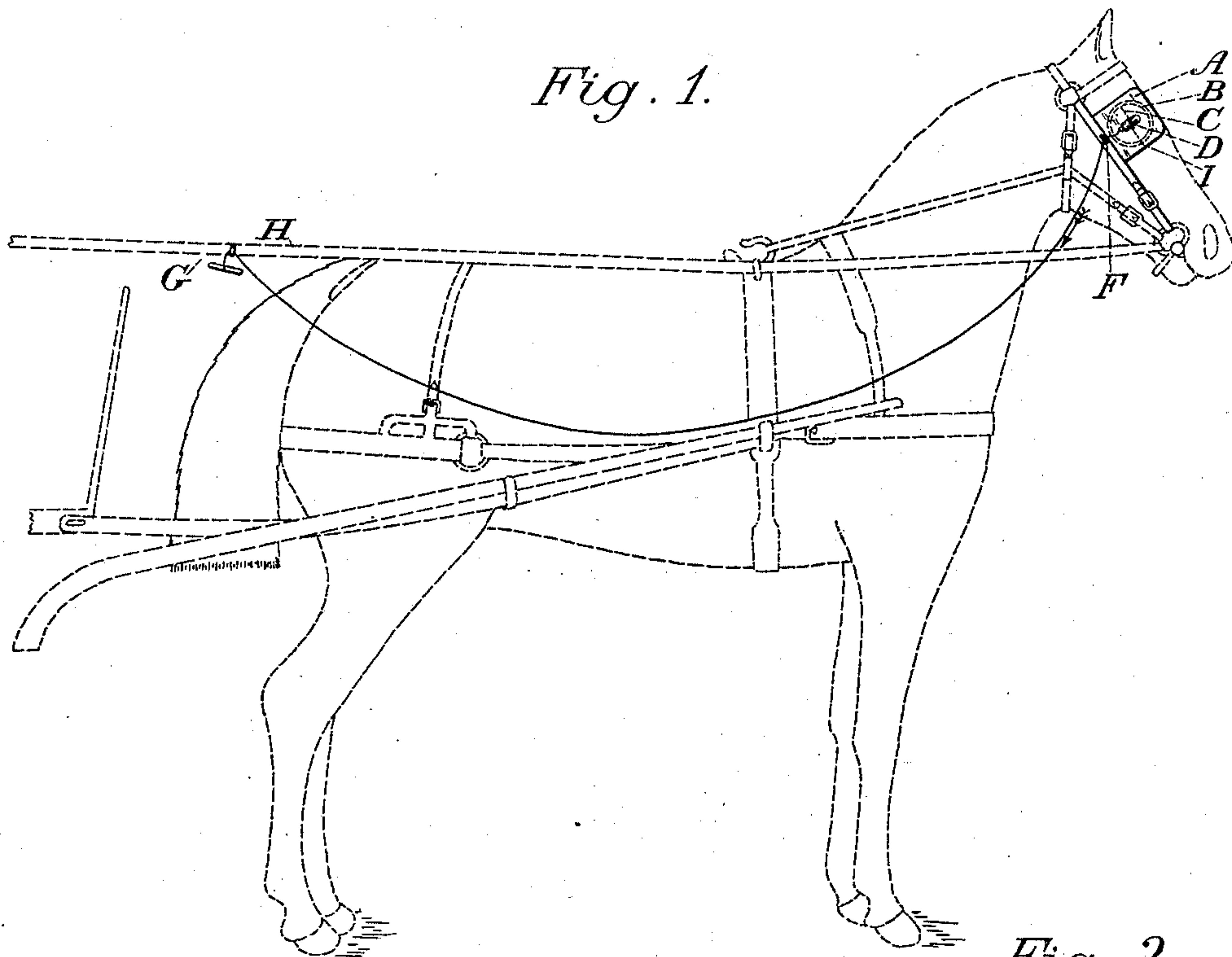


(No Model.)

C. TURNEY
HORSE CONTROLLING DEVICE.

No. 433,555.

Patented Aug. 5, 1890.



Witnesses:

Emile A. Brandau
W. D. Bent.

Inventor:

Clara Turney
By *John Richards*

UNITED STATES PATENT OFFICE.

CLARA TURNEY, OF SAUCELITO, CALIFORNIA.

HORSE-CONTROLLING DEVICE.

SPECIFICATION forming part of Letters Patent No. 433,555, dated August 5, 1890.

Application filed March 25, 1890. Serial No. 345,226. (No model.)

To all whom it may concern:

Be it known that I, CLARA TURNEY, of Saucelito, Marin county, and State of California, have invented certain Improvements in
5 Devices for Stopping Frightened or Runaway Horses; and I declare the following to be a full, clear, and exact description of my invention, reference being had to the accompanying drawings, forming part of this specification.
10

This invention relates to a device for arresting runaway horses and preventing danger therefrom by obscuring their vision.

It consists in devices, hereinafter fully explained, that enable a driver or rider to at once obscure the vision of a horse by means of a cord or connection within easy reach.

It is a well-known fact that frightened or runaway horses will at once stop if their
20 vision is obscured; also, that their fright is appeased by the same means. In my invention this is accomplished by simple devices, illustrated in the accompanying drawings, in which—

25 Figure 1 shows my invention applied to a driving harness and what is called a "blind-bridle." Fig. 2 is an enlarged view of the blind with my invention applied. Fig. 3 is a horizontal section of the blind, showing the
30 obscuring-pad extended. Fig. 4 is another horizontal view of the blind with the obscuring-pad closed. Fig. 5 shows my invention applied to an ordinary bridle for riding or driving without fixed blinds; and Fig. 6 is an
35 enlarged detail of Fig. 5, showing the manner of mounting and closing the obscuring-pad.

Similar letters of reference on the different figures indicate corresponding parts.

The bridle shown in Fig. 1 has a blind A,
40 of the usual construction, for obscuring lateral sight. On the inside of this blind A is fastened a spring-pad B. (Shown in its extended position in Fig. 3 and in its closed position in Fig. 4.) This pad B is operated by a
45 weak coiled spring, the section of which is seen at I in Figs. 3 and 4. This pad is composed of dark material impervious to light, and when not in use is withdrawn by a loop C, passing through holes in the blind A. This
50 loop C is held in tension by the latch or chock D, which is inserted, as shown in Figs. 1, 2, and 3, so that it can be instantly withdrawn by the cord E, which passes through a staple or ring F and back within easy reach of the

driver at G, and is there attached by a ring 55 and cross-pull to the rein H, as shown.

In case a horse is frightened, a slight pull on the cord E withdraws the latch D, and the pad B is thrown inward by the coiled spring I covering the horse's eyes and blindfolding 60 him.

When the blind A is omitted, either in the case of riding or driving, I mount the spring-pad B in a different manner, as shown in the drawings, Figs. 5 and 6. In this case the 65 pad B is attached to the main bridle-strap by means of coiled springs L L, which form a fastening for the pad B, as well as supply the force to close it when released by the buckle or keeper M, attached to the throat-strap N. 70 The buckle or keeper M has also coiled springs, as shown in Fig. 6, strong enough to hold the pad B in position against the force of the springs L L. To release the pad B, as in the former case, a pull on the cord E raises 75 the buckle M and permits the pad B to close over the horse's eyes, blindfolding him the same as in the case of the blind-bridle, Fig. 1. It is, of course, understood that all these parts are dual and for each side the same. 80

What I claim as new, and desire to secure by Letters Patent, is—

1. In a horse-bridle, the combination of the blind A, the pad B, fastened on the inside of said blind, the spring for operating said pad, 85 the loop C, for withdrawing the pad when not in use, said loop passing through holes in the blind A, and the latch or chock D, for holding said loop in tension, substantially as described. 90

2. The combination of the blind, a pad fastened thereto, so as to be inwardly movable, the coil-spring I, for operating it, a loop passing through holes in the blind, the latch engaging said loop, and the cord for 95 withdrawing said latch, substantially as described.

3. In combination with a horse-bridle, the spring-pad B, a detaching-buckle M, and cord E, arranged and operating substantially in 100 the manner and for the purposes specified.

In testimony whereof I have hereunto affixed my signature in the presence of two witnesses.

CLARA TURNEY.

Witnesses:

GEO. T. KNOX,
H. J. LANG.