

No. 773,015.

PATENTED OCT. 25, 1904.

J. P. KENNY.
MARTINGALE.

APPLICATION FILED JAN. 27, 1904.

NO MODEL.

Fig 1.

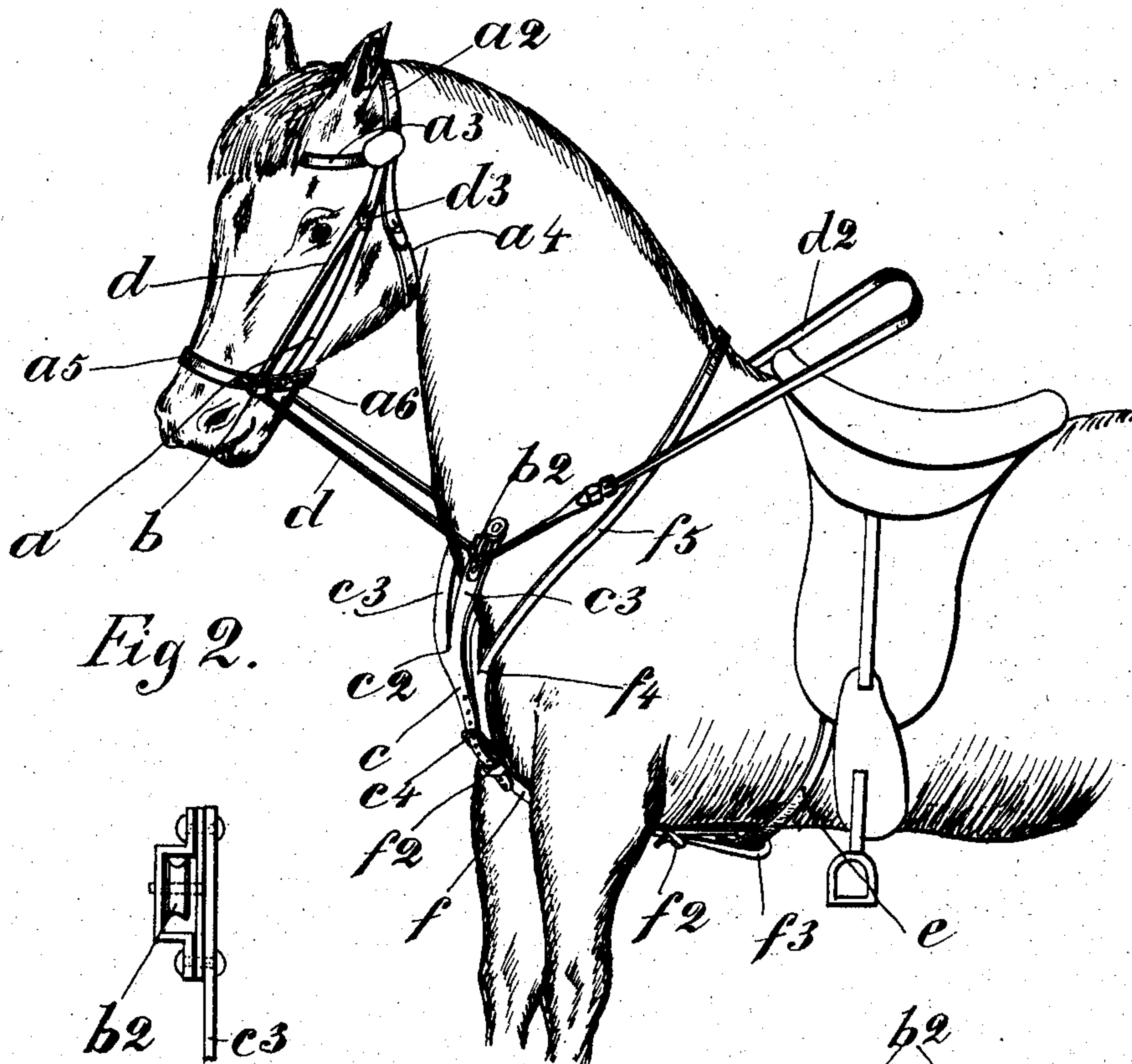


Fig 2.

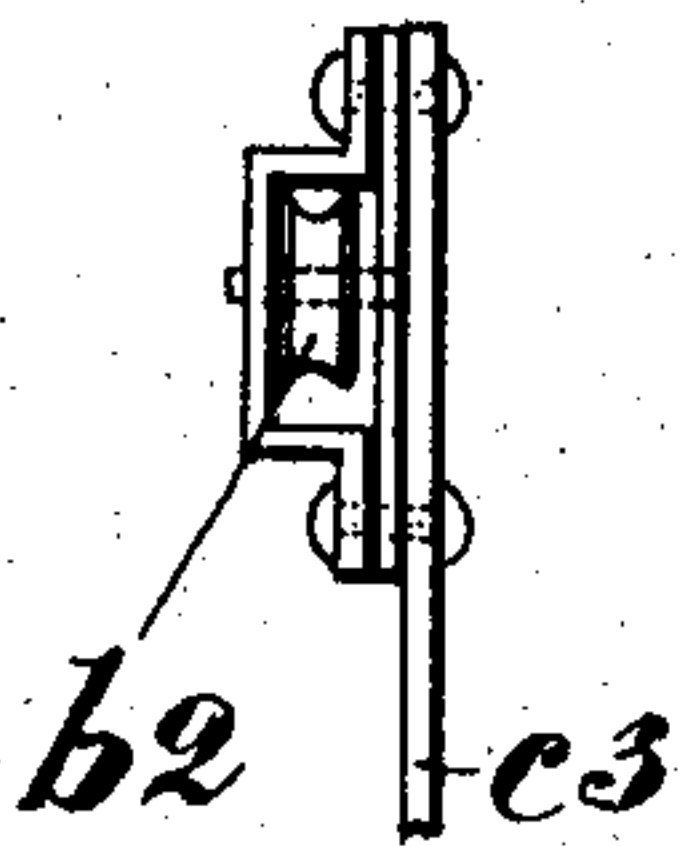
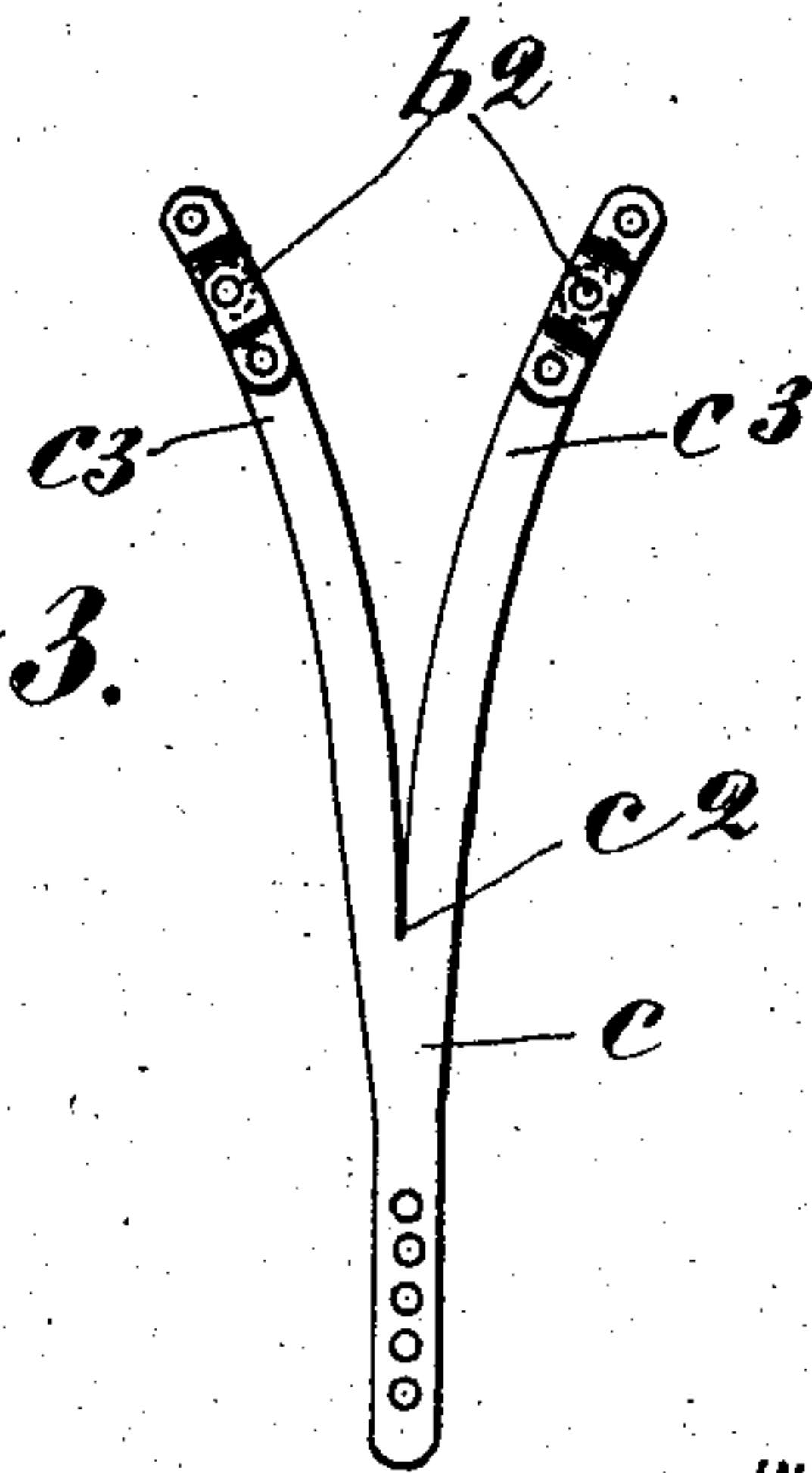


Fig 3.



WITNESSES

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JOHN P. KENNY, OF NEW YORK, N. Y.

MARTINGALE.

SPECIFICATION forming part of Letters Patent No. 773,015, dated October 25, 1904.

Application filed January 27, 1904. Serial No. 190,764. (No model.)

To all whom it may concern:

Be it known that I, JOHN P. KENNY, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Martingales, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

The object of this invention is to provide an improved martingale-headstall for use on polo ponies whereby a pony in playing the game of polo may be easily controlled and guided without bridle or bridle-bits; and with this and other objects in view the invention consists in a device of the class specified constructed as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which—

Figure 1 is a view of a horse provided with my improved martingale; Fig. 2, a plan view of a pulley used in the construction of the martingale, and Fig. 3 a front view of a breast-strap which forms a part of the martingale.

In the practice of my invention, as shown in the drawings, I provide a headstall comprising side members *a*, a back head-band *a*², a front head-band *a*³, a throat latch or strap *a*⁴, and a nose-band *a*⁵. The side members *a* are connected with the nose-band *a*⁵ at *a*⁶ in the usual or any desired manner and secured to the nose-band forwardly of the point where the side members *a* are connected with the nose-band, and at each side is a pulley *b*. I also provide a breast-strap *c*, which is divided at *c*² to form two branch members *c*³, each of which is provided with a pulley *b*², similar to the pulleys *b*, connected with the nose-band *a*⁵. I also provide a martingale-rein *d*, preferably composed of two parts, the second part consisting of a handle-piece *d*², and the separate side members of this rein are passed through the pulleys *b*², connected with the breast-strap *c*, and through the pulleys *b*, connected with the nose-band *a*⁵ of the

headstall and connected with the side members *a* of the headstall near the top thereof, as shown at *d*³, this connection being made by buckles or in any desired manner.

The main part or side portion of the martingale-rein *d* is preferably made round, while the part *d*² thereof is preferably made flat; but the entire rein may be made round, if desired. The breast-strap *c* is connected with the saddle-girth *e* in the usual or any desired manner; but, as shown in the drawings, I provide a supplemental strap *f*, having a buckle *f*² at one end, whereby a loop *f*³ is formed through which the girth *e* is passed, and the supplemental strap *f* is also in the form of construction shown divided at *f*³ to form branch members *f*⁵, which are passed around the neck of the horse, as shown in Fig. 1, and the strap *c* is secured to the strap *f* at *c*⁴.

By means of this construction I provide a martingale which may be applied to an ordinary headstall-halter without bits or bridle-reins and may be used in this manner, if desired, and by means of which the horse's head may be drawn down and the horse controlled without the use of bridle bits or reins.

It is a well-known fact that polo ponies are guided entirely by the head and neck and no bits are desired or employed, and my improvement is particularly adapted for use for this purpose.

My improved martingale is strong and durable and cannot be easily or accidentally broken, and changes in and modifications of the construction described may be made without departing from the spirit of my invention or sacrificing its advantages.

Having fully described my invention; what I claim as new, and desire to secure by Letters Patent, is—

1. A headstall for horses provided with a nose-band, pulleys secured to said nose-band at the opposite sides, martingale-reins secured to the headstall above said pulleys and passed therethrough, a breast-strap having branches provided with pulleys through which said reins are passed, and means to connect the breast-strap with a saddle-girth, substantially as shown and described.

2. A headstall for horses provided with a
nose-band, pulleys secured to said nose-band
at the opposite sides, martingale-reins secured
to the headstall above said pulleys and passed
5 therethrough, and a breast-strap having
branches provided with pulleys through
which said reins are passed, and said breast-
strap being also provided with a supplemen-
tal strap adapted to be connected with a sad-
10 dle-girth and provided with branch members
which are adapted to be passed around the

neck of a horse, substantially as shown and
described.

In testimony that I claim the foregoing as
my invention I have signed my name, in pres- 15
ence of the subscribing witnesses, this 25th
day of January, 1904.

JOHN P. KENNY.

Witnesses:

F. A. STEWART,
C. E. MULREANY.