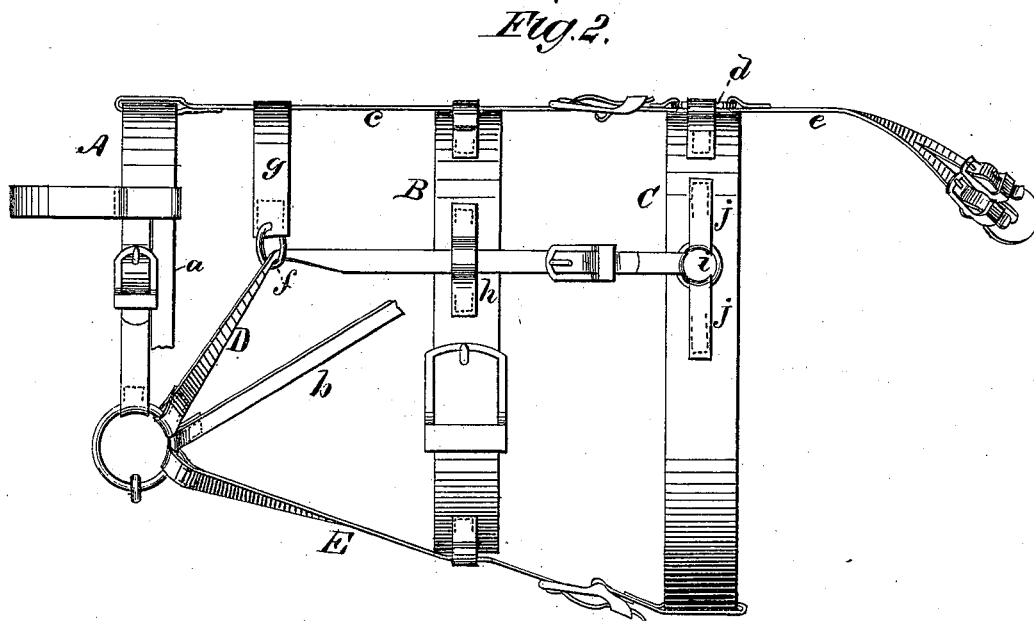
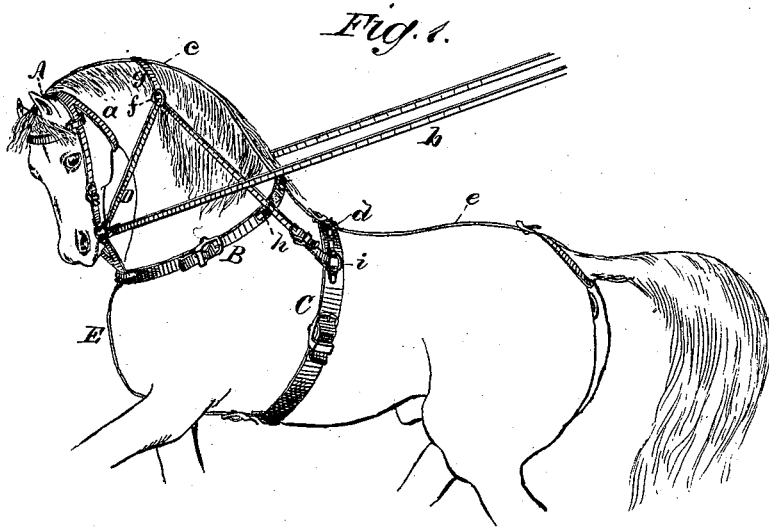


S. S. CUMMINGS.
BRIDLE ATTACHMENT.

No. 189,341.

Patented April 10, 1877.



WITNESSES:

Francis McArdle,
J. H. Scarborough.

INVENTOR:

S. S. Cummings

BY

Wm. J. [Signature]

ATTORNEYS.

UNITED STATES PATENT OFFICE.

SETON S. CUMMINGS, OF TURNER'S POINT, TEXAS, ASSIGNOR OF ONE-THIRD HIS RIGHT TO WALKER C. STEVENSON, OF SAME PLACE.

IMPROVEMENT IN BRIDLE ATTACHMENTS.

Specification forming part of Letters Patent No. **189,341**, dated April 10, 1877; application filed February 17, 1877.

To all whom it may concern:

Be it known that I, SETON S. CUMMINGS, of Turner's Point, in the county of Kaufman and State of Texas, have invented a new and Improved Bridle, of which the following is a specification:

Figure 1 is a perspective view, showing my improved bridle in place on a horse. Fig. 2 is a side elevation of my improved bridle removed from a horse.

Similar letters of reference indicate corresponding parts.

My improvement relates to a bridle of novel construction for training and taming horses; and it consists in the combination of brace and guide-reins, neck and crupper straps, surcingle, and collar, as hereinafter more fully described.

In the drawing, A is the ordinary headstall. *a* is the throat-latch, and *b* the ordinary guiding-reins. B is the collar, and C the surcingle. *c* is a neck-strap, that is attached to the headstall, and runs through a loop on the upper portion of the collar B, and is attached to a ring, *d*, on the upper portion of the surcingle.

The crupper-strap *e* is attached to the crupper in the usual way, and is also attached to the ring *d*.

D is a brace-rein, that buckles into the bit-rings, and runs through a ring, *f*, attached to a strap, *g*, that is secured to the neck-strap *c*, and thence it runs through a loop, *h*, that is

attached to the collar-strap B, and is finally secured to a ring, *i*, that is attached to the surcingle by means of loops *j j*. E is the martingale, that is buckled into the bit-rings, and passes through a loop in the front and lower part of the collar-strap B, and is fastened to the lower portion of the surcingle.

All of the straps represented and described for one side of the bridle are duplicated on the other side, both sides being exactly alike.

The various straps of which the bridle is composed are provided with buckles or other convenient means for lengthening and shortening, to meet the requirements for horses of different sizes, and for the purpose of adjustment for different positions of the same animal.

By means of my improved bridle, wild and vicious horses may be readily tamed, and by it the gait of gentle horses may be improved.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The headstall A, neck-strap *c*, strap *g*, having the ring *f*, the brace-rein D, the martingale E, collar-strap B and its loops, the surcingle C, having rings *d i*, combined and arranged substantially as herein shown and described.

SETON S. CUMMINGS.

Witnesses:

WM. HENDERSON,
O. M. INABUIT.