S. Selleck,

Harness Attachment,

No. 41,450. Patented Feb. 2, 1864.

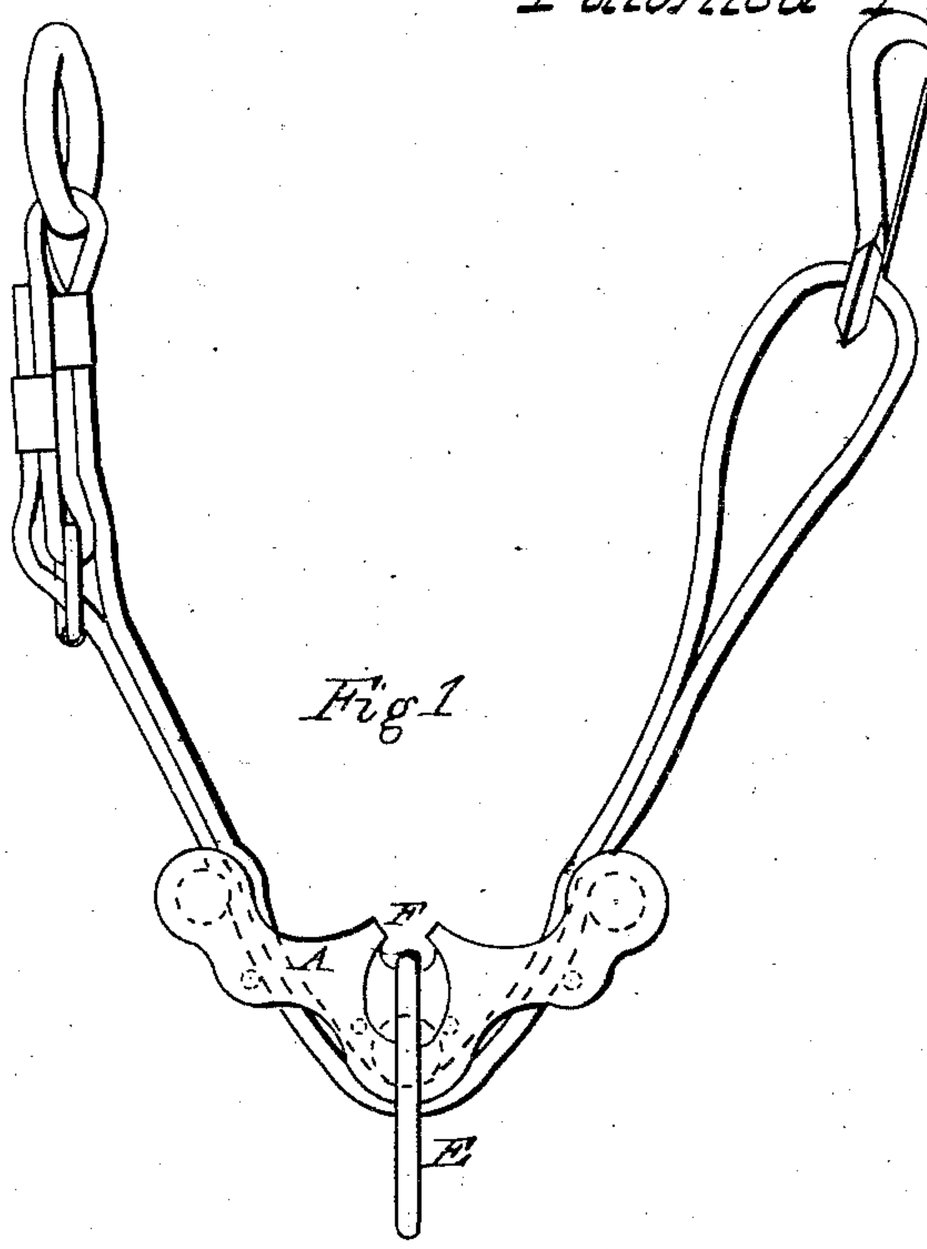

Fig 1

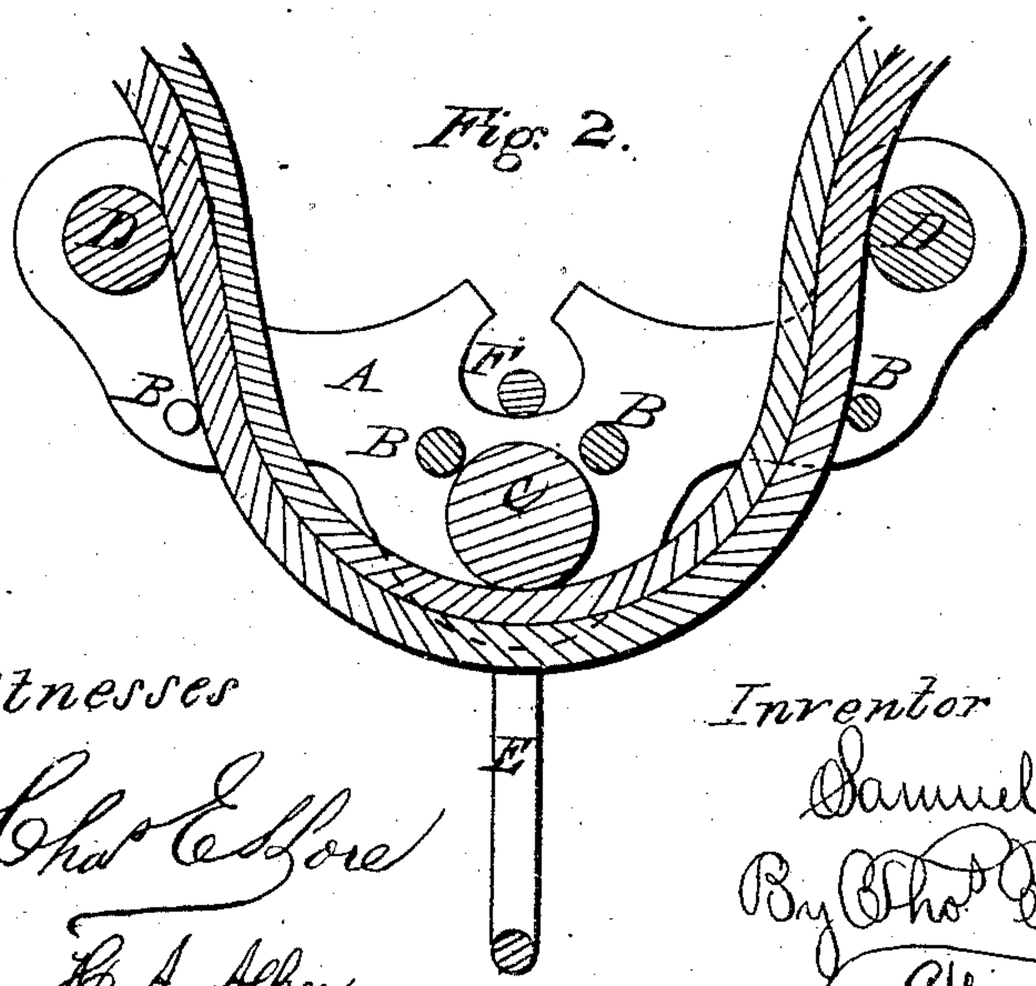

Fig. 2.

Witnesses

Chas E Lore

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Inventor

Samuel Selleck

By Chas P Lore

Atty

UNITED STATES PATENT OFFICE.

SAMUEL SELLECK, OF ROSENDALE, NEW YORK.

IMPROVEMENT IN BREAST-STRAP SLIDES.

Specification forming part of Letters Patent No. **41,450**, dated February 2, 1864.

To all whom it may concern:

Be it known that I, SAMUEL SELLECK, of Rosendale, in the county of Ulster and State of New York, have invented certain Improvements in Breast-Strap Slides; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification.

Figure 1 is a side elevation, showing my improved breast-strap slide attached to a breast-strap in the proper manner. Fig. 2 is a vertical section showing the slide and a portion of the breast-strap on a plane parallel to that of Fig. 1.

My invention is designed to not only obviate the jerking motion upon the shoulders of the animal at each step, caused by the advancement of the shoulders of the animal alternately, and other causes, and also to relieve the breast strap of the destructive effects of the friction of the ring upon it. To accomplish this purpose, I make a frame, composed of two side parts, A, made of cast-iron or other suitable material and connected by rods B B B B, and in this frame I hang three friction-rollers, C and D D, with bearings in the side pieces, A, in which they are allowed to revolve to obviate the wear of the straps by rubbing. The neck-yoke ring E is hung in a notch, F, in each of the side pieces, A.

It will be obvious from the foregoing description that the friction of the strap will cause the friction-rollers to revolve in their bearings, instead of the strap sliding upon them, and thus not only is the freedom of the change of the position of the neck-yoke ring upon the strap facilitated and made easy, so as to relieve the animal from the jerking effect which would otherwise ensue, but the strap is relieved effectually from the rubbing action consequent upon the old modes of attaching it to the ring, by which its durability is very greatly enhanced. It is obvious that the form and position of some of the parts may be somewhat changed without interfering at all with the principles involved in the construction of the slide.

Having thus fully described my invention, I claim—

A breast-strap slide, in which friction-rollers, so located as to bear upon the strap and relieve it from friction, are combined with a frame, substantially as and for the purpose set forth.

Witnesses: SAMUEL SELLECK.

DANIEL E. KEYSER,

GEO. MEAD.