

(No Model.)

J. J. JOHNSTON.

HALTER.

No. 266,831.

Patented Oct. 31, 1882.

Fig. 1.

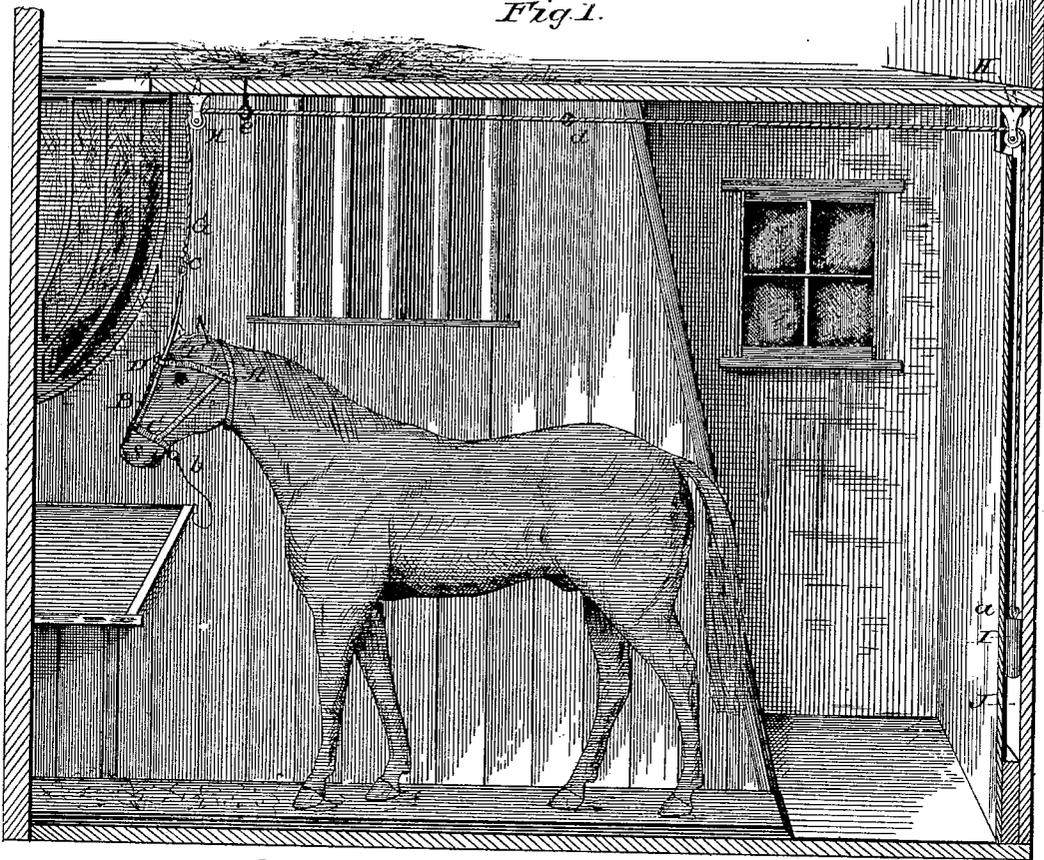


Fig. 2.

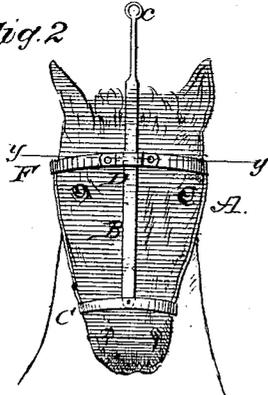


Fig. 3.

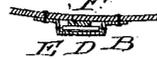
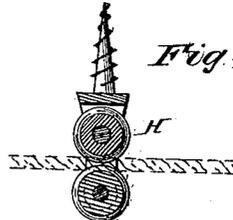


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

JAMES J. JOHNSTON, OF COLUMBIANA, OHIO, ASSIGNOR TO THE UNITED STATES IMPROVEMENT COMPANY, (LIMITED,) OF SAME PLACE.

HALTER.

SPECIFICATION forming part of Letters Patent No. 266,831, dated October 31, 1882.

Application filed February 23, 1882. (No model.)

To all whom it may concern:

Be it known that I, JAMES J. JOHNSTON, of Columbiana, in the county of Columbiana and State of Ohio, have invented a certain new and useful Improvement in Halters; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention relates to an improvement in halters; and it consists of constructing the halter in the usual manner, excepting it is provided with a front strap which is connected to the nose-strap midway between the nostrils, and passes up the face of the horse midway between the eyes and through a guide having friction-rollers, said guide being attached to the brow-strap, the whole being so arranged that the horse may be haltered overhead, as will hereinafter more fully and at large appear.

To enable others skilled in the art with which my invention is most nearly connected to make and use it, I will proceed to describe its construction and operation.

In the accompanying drawings, which form part of my specification, Figure 1 represents a horse haltered overhead in its stall with my improved halter, showing the invention as adapted for use. Fig. 2 is a face view of the horse provided with my improved halter. Fig. 3 is a section of the halter at line *y* of Fig. 2. Fig. 4 represents a section of the pulleys, showing the arrangement of the halter-rope therein.

Reference being had to the accompanying drawings, A represents the halter, which is of ordinary construction, excepting that it is provided with a front strap, B, which is secured to the nose-strap C midway between the nostrils of the horse, and passes up the face of the horse and through guide D, having a friction-roller, E, pivoted therein, said guide being riveted to the brow-strap F. The front strap, B, is provided with a ring at its upper end for attaching it to a halter-rope, G, which is suspended overhead to the ceiling by means of pulleys H, the construction of which is shown in Fig. 4. To the end of the rope G, at *a*, is secured a weight, I, which moves in a guide-way, J, made in the wall of the stable, all of

which is clearly shown in Fig. 1 for the purpose of representing the halter adapted for use. The halter A is provided with a ring at *b*, for haltering in the usual manner.

The object and purpose of the halter hereinbefore described are twofold—first, to prevent the horse from getting its legs over the halter-rope, and thereby throwing or otherwise injuring itself; second, for training the horse to hold its head erect.

The strap B is attached to the nose-strap C, so that the pull upon the strap will be upon said nose-strap, and it is passed up the face of the horse and through the guide D, to prevent it in anywise injuring the eyes of the horse, and at the same time have a slight pulling action on the brow-strap, it being a well-ascertained fact among horsemen that by holding the horse by the nose-strap C and pulling slightly upon the brow-strap F, the horse readily yields to the force exerted at the said two points; and it is also a well-ascertained fact that a slight upward pull upon the halter will cause the horse to hold his head erect. The strap B is coupled to the halter-rope G at *e* by means of an ordinary snap, and the other end of said rope provided with a weight, I, just sufficient to keep the rope "taut," as shown in Fig. 1, said rope being provided with a knot at *d* and an eyebolt at *e*, fastened to the ceiling of the stable. This arrangement of the knot and eyebolt is for the purpose of limiting the backward movement of the horse in the stall, with the advantage of lying down, but only when he is entirely within his stall.

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

The halter A, provided with the face-strap B, attached to the nose-strap C, and passing up through guide D, having friction-roller E, said guide being attached to the brow-strap, substantially as herein described, and for the purpose set forth.

JAMES J. JOHNSTON.

Witnesses:

T. D. D. OURAND,
FRED. G. DIETERICH.