

T. BYRD, Jr.

Improvement in Holders for Reins for Harness.

No. 123,328.

Patented Feb. 6, 1872.

Fig. 1.

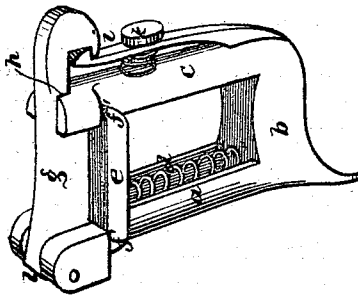
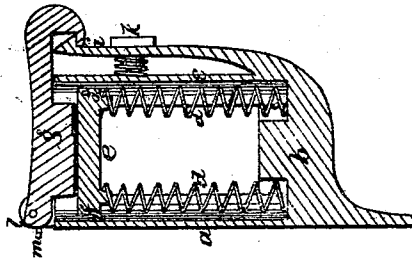


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

TURNER BYRD, JR., OF WILLIAMSVILLE, MICHIGAN.

IMPROVEMENT IN HOLDERS FOR REINS FOR HARNESS.

Specification forming part of Letters Patent No. 123,328, dated February 6, 1872.

I, TURNER BYRD, Jr., of Williamsville, Cass county, Michigan, have invented an Improved Rein-Holder, of which the following is a specification—

Figure 1 of the drawing being a perspective view, and Fig. 2 a sectional elevation.

This invention relates to a mechanism intended to be secured in any convenient position upon the saddle of a harness or the back-band, and so contrived as to receive and hold reins, halters, &c.

Referring to the drawing, *a* is the frame of the line-holder, the same being provided with holes through which to pass the screws that fasten it to the saddle, said frame having an offset, *b*, standing horizontally from near its lower end, from the outer extremity of which offset springs a standard, *c*, which standard, and also the frame *a*, is grooved lengthwise of its inner side, spiral springs *d* being placed within said grooves, resting on which springs is a block, *e*, that has a tongue, *f*, at each end extending into the grooves above the springs *d*, and also has tongues *f'*, at each end, which extend outside of the frame *a* and standard *c*, by all of which tongues the block *e* is guided as it travels up and down. A latch, *g*, is jointed at one end to the top

of the frame *a*, there being a groove, *h*, in the top of the standard *c* to receive said latch when it comes down. To the outside of the standard *c* is secured a spring-catch, *i*, over the end of which the latch *g* catches as it is turned down, said latch being, by said catch, held fast. The line is placed upon the block *e* when the latch is up. On turning the latch down till caught by the catch *i* the latch grips the line between itself and the block *e* and holds the line firmly. On releasing the latch by pressing inward on the plate *k*, which is secured to the outside of the catch *i*, the latch is forced upward by the recoil of the springs *d*. The latch has a tooth, *l*, at its base, which tooth, after being forced past a bar, *m*, that is fastened to the frame *a* in rear of the latch, prevents the latter from falling by reason of the catching of the tooth against the bar.

I claim as my invention—

The combination of the frame *a*, standard *c*, springs *d*, block *e*, latch *g*, and catch *i*, as specified.

TURNER BYRD, JR.

Witnesses:

WARREN W. CAMP,
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