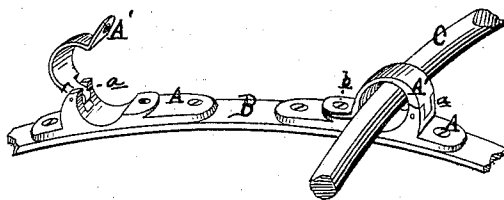


J. B. LOOMIS.

Improvement in Headstall Overchecks.

No. 131,284.

Patented Sep. 10, 1872.



ATTEST:

N. Sprague
H. F. Everts

INVENTOR:

J. B. Loomis
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UNITED STATES PATENT OFFICE.

JAMES B. LOOMIS, OF YPSILANTI, MICHIGAN, ASSIGNOR TO HIMSELF AND FRANCIS P. BOGARDUS, OF SAME PLACE.

IMPROVEMENT IN HEAD-STALL OVERCHECKS.

Specification forming part of Letters Patent No. 131,284, dated September 10, 1872.

To whom it may concern:

Be it known that I, JAMES B. LOOMIS, of Ypsilanti, in the county of Washtenaw and State of Michigan, have invented a new and useful Improvement in Fair-Leader Attachment to Head-Stall Overchecks; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which my invention is shown in perspective with one of the leaders opened.

The nature of this invention relates to an improvement in fair-leaders for the check-reins of that class which pass over the top of the head-stall and known as "overchecks." The invention consists in the construction of hinged malleable iron or metal fair-leaders in lieu of the stationary rings or loops heretofore used, so that the check-lines may be removed from the head-stall when desired.

In the drawing, A represents a metallic plate, two of which are secured to the cross-strap B. The plate is cast with a semicircular groove extending across it, to one side of

which, as at *d*, a semicircular cap, A', is hinged. When the cap is shut down to embrace the rounded body of the check-rein C, it is secured by a screw, *b*, passing through it into the plate A.

Heretofore, after the head-stall and overcheck were finished, it was impossible to detach the latter without ripping off the loops which these fair-leaders replace, or cutting the line, or removing the buckle, if the loops were large enough to pass the flat part of the rein. With my improvement the cap A' may be opened by withdrawing its holding-screw *b*, and the check renewed or replaced when required without trouble. If made of malleable metal they are strong, neat, convenient, and easily secured to the head-stall by riveting.

What I claim as my invention, and desire to secure by Letters Patent, is—

The fair-leader, composed of the parts A A', hinged together as shown, and secured by the screw *b*, substantially as described.

JAMES B. LOOMIS.

Witnesses:

D. A. WISE,

JOHN A. FOWLER.