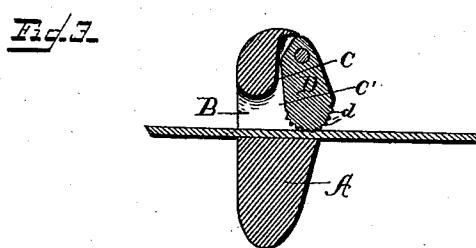
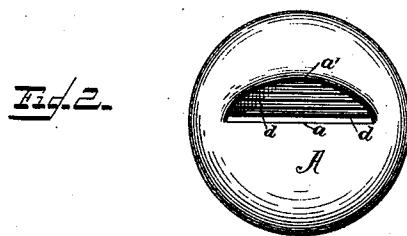
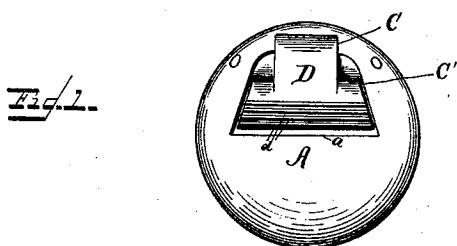


(No Model.)

G. W. TALLMAN.
REIN BUTTON.

No. 415,005.

Patented Nov. 12, 1889.



WITNESSES

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UNITED STATES PATENT OFFICE.

GEORGE W. TALLMAN, OF NEW YORK, N. Y.

REIN-BUTTON.

SPECIFICATION forming part of Letters Patent No. 415,005, dated November 12, 1889.

Application filed February 25, 1889. Serial No. 300,996. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. TALLMAN, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Rein-Buttons; and I do hereby declare the following to be a full, clear, and exact description of said invention, reference being had to the accompanying drawings, and to the letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to an improvement in rein-buttons and to the means for connecting the same to the reins or lines, whereby the same may be applied readily at any desired point or adjusted at any time without perforating or injuring the rein, and providing for a firm hold on the reins or lines and preventing the same from slipping through the fingers, and consequently giving a better and more full control of the animal.

The invention consists in providing the button with a slot for the passage of the rein or line and in providing said button with a pivoted biting-jaw to engage the rein and hold the button thereon in any desired position and acting to grip with greater force as the strain upon the rein is increased, all as hereinafter explained.

In the accompanying drawings, Figure 1 is a rear view of the button. Fig. 2 is a front view of the same. Fig. 3 is a cross-section showing the rein with the button applied.

The button A is preferably made in circular form, with its front face made flat or slightly convex and with its peripheral face curved and the inner face made in convex form, substantially as shown.

The button is provided with an elongated slot for the passage of the rein B, the lower face *a* of which slot, on which the rein rests, being made flat, while the upper face *a'* is preferably made in curved form, as shown.

The button on the rear side is provided with a recess C C', in which is mounted a holding-jaw D, preferably in inverted-T form, the perpendicular or shank portion forming the part through which said jaw is

pivotedly connected with the button, and which fits within the portion C of the recess, while the horizontal or biting portion fits and is adapted to move in the portion C' of the recess. The biting portion of the jaw is made in circular form in cross-section, and is provided with longitudinal teeth *d* or a roughened gripping-face, as shown at E, and which portion is adapted to engage the face of the rein and hold the same clamped between it and the face of the slot.

In applying the button the same is slipped upon the rein and brought to any desired position, the jaw being swung out or raised for the purpose, and when brought to such position the jaw is swung or pressed into the recess, and, as above stated, clamps the rein between its toothed or roughened face and the face of the slot, as shown in Fig. 3.

As the jaw is pivoted and arranged to swing inward in the direction of the pull, it will be readily seen that as the strain upon the rein is increased the jaw will grip the same with greater force to hold said button clamped to the rein. It will also be seen from the construction described that the button can be very readily applied or adjusted to any part of the lines or reins, even while driving or speeding, and is adapted to fit any rein. It will also be seen that it is not necessary to perforate the rein, and that the button can be applied or removed without marring or injuring the rein.

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

A rein-holder consisting of a circular button having one of its faces convex and provided with a slot for the reception of the rein, a recess intersecting said slot, and a dog or jaw pivoted within the same to clamp the rein and hold it against one side of the slot, as set forth.

In testimony whereof I affix my signature in the presence of two subscribing witnesses.

GEORGE W. TALLMAN. [L. S.]

Witnesses:

HENRY WIDMAYER,
AUGUST FICHTER.