

C. H. DOW.
Check-Rein Attachment.

No. 209,553.

Patented Nov. 5, 1878.

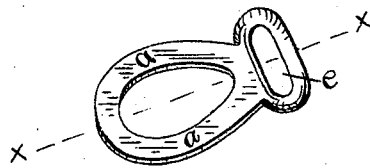


FIG. 1.

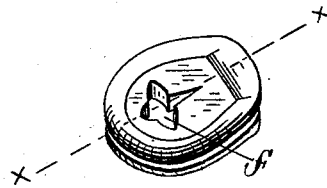


FIG. 2.

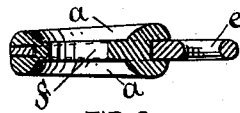


FIG. 3.

WITNESSES:

Stephen G. Benedict

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*By his Attorney,
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UNITED STATES PATENT OFFICE.

CHARLES H. DOW, OF PROVIDENCE, RHODE ISLAND.

IMPROVEMENT IN CHECK-REIN ATTACHMENTS.

Specification forming part of Letters Patent No. **209,553**, dated November 5, 1878; application filed March 25, 1878.

To all whom it may concern:

Be it known that I, CHARLES H. DOW, of Providence, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in Check-Rein Attachments, of which the following is a specification:

My said invention relates to a means for securely fastening the check-rein of a bridle to the water-hook of a saddle; and consists in an attachment to the check-rein of a shapely metallic frame having a removable filler of vulcanized rubber, or other suitable material, substantially as hereinafter described.

The accompanying drawing is hereby made part of this specification, similar letters of reference thereon indicating corresponding parts.

Figure 1 shows the metallic frame aforesaid. Fig. 2 shows the removable rubber filler; and Fig. 3 is a sectional view of the completed device, having the filler and frame combined for use, said section being taken through the lines *x x* of Figs. 1 and 2.

The frame aforesaid is made of metal or other suitable material, cast or worked into the desired shape, but preferably in the shape substantially as shown in Fig. 1, having the loop *e*, by which the device may be buckled into the check-rein, and also having the flattened parts *a a*, adapted to receive the double-flanged edge of the removable elastic filler. (Shown in Fig. 2.)

The edges of the rubber filler (seen in Fig.

2) are provided with a double flange, the space between the lips of which being sufficiently wide and deep to receive the part *a* of said frame when the filler is pressed therein. Said filler, if of rubber, may be made by pressing the gum into properly-shaped molds, and vulcanizing or otherwise preparing the gum while so held in said molds.

The check-rein is permanently buckled into the loop *e* at the end of the frame, and the device is affixed to the water-hook of the saddle by passing the hook through the slotted perforation in the filler, (seen at *f*.) The elastic filling so hugs the water-hook as to prevent the device from slipping off or working out, and yet has all the flexibility that can be desired.

Whenever the filler becomes worn or is torn or broken from any cause, it can be easily slipped out of the frame, and a new filler substituted with very little delay and at trifling expense.

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

In a check-rein attachment, the combination of the metallic frame *a a* and double-flanged removable elastic filling, adapted to be applied and secured to the frame, all substantially as and for the purposes set forth.

CHARLES H. DOW.

Witnesses:

THOS. P. BARNEFIELD,
GEO. W. BARNEFIELD.