

W. M. BLAIN.  
Check-Hook.

No. 223,028.

Patented Dec. 30, 1879.

FIG. 1.

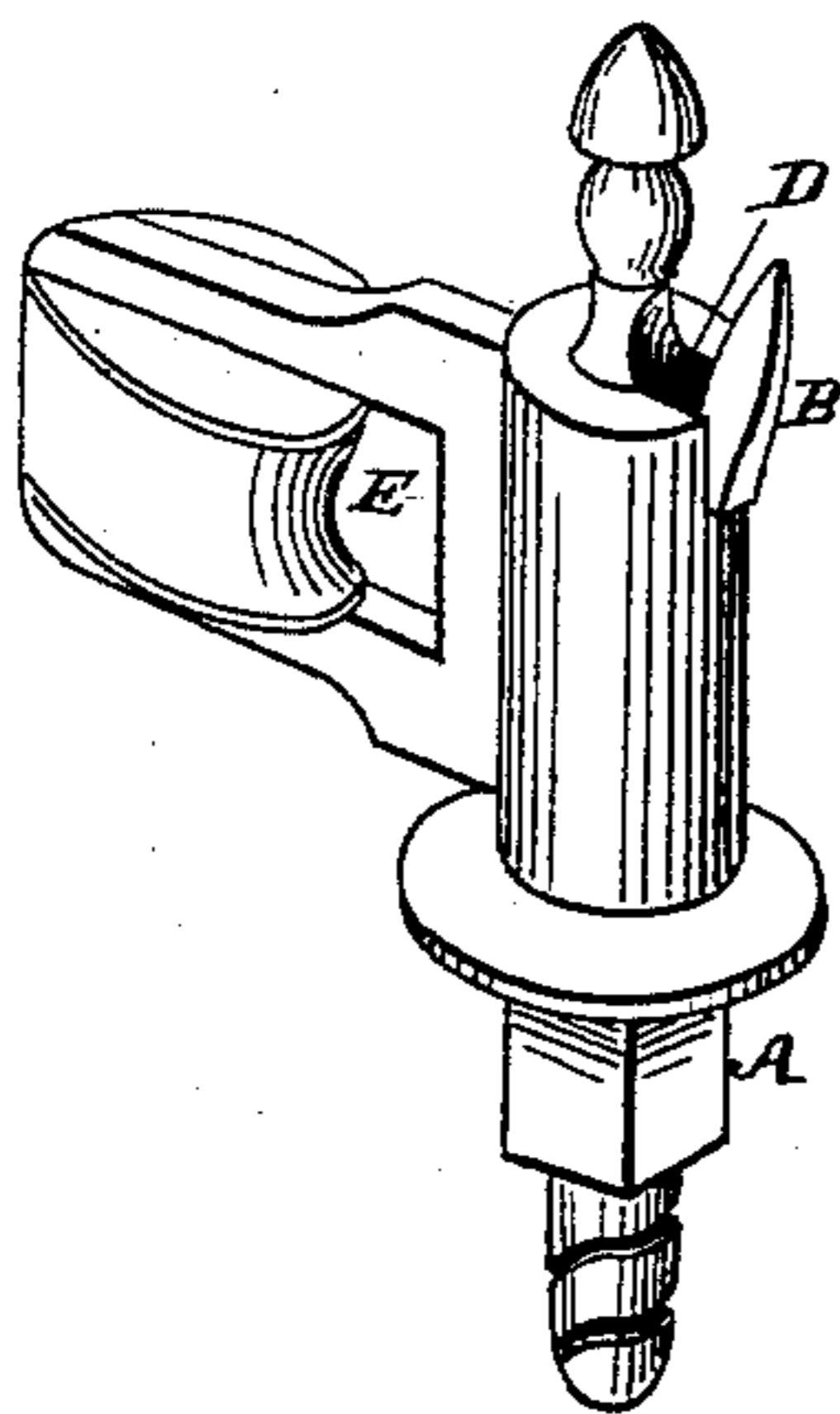
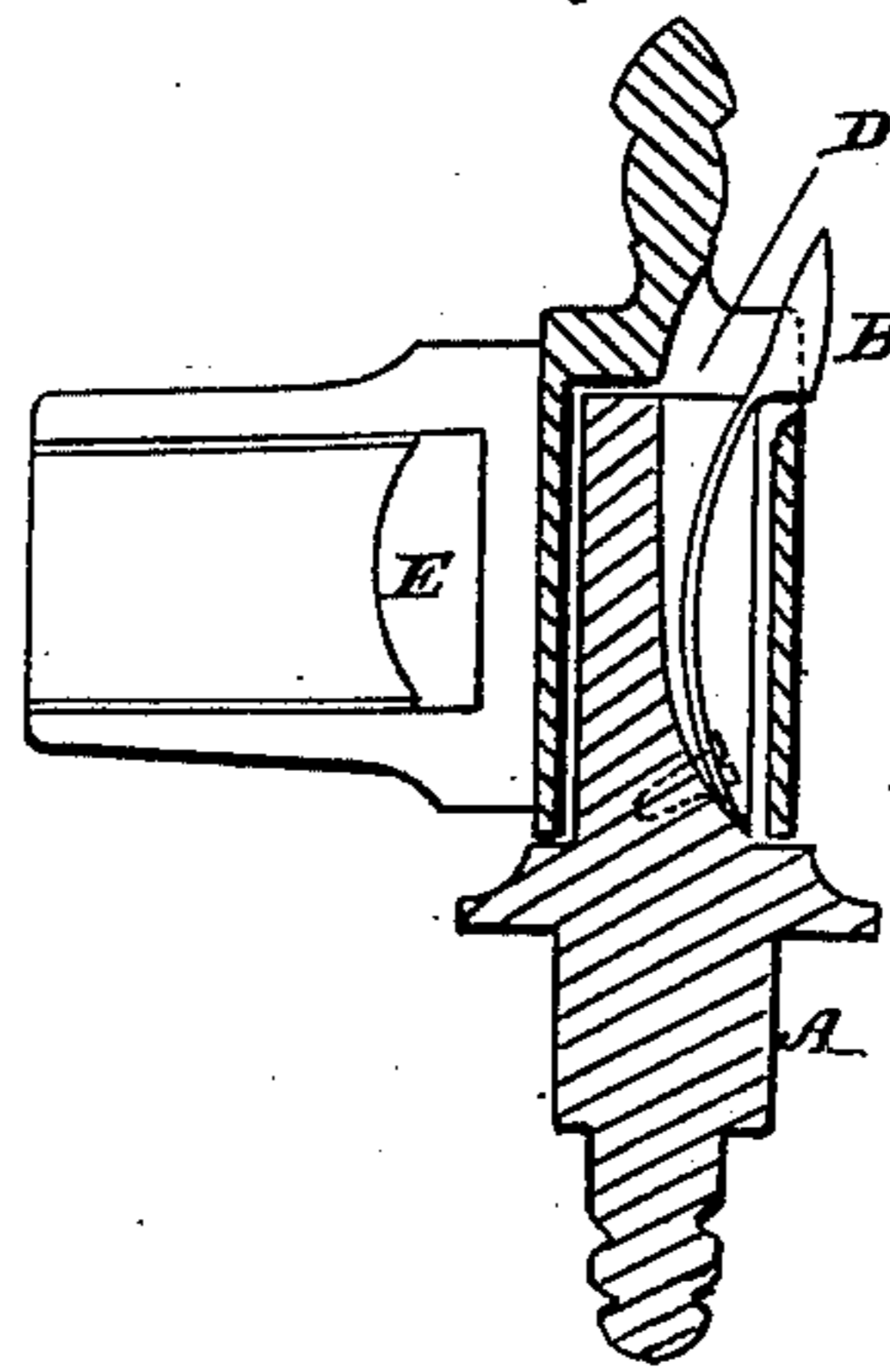


FIG. 2.



WITNESSES

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# UNITED STATES PATENT OFFICE.

WILLIAM M. BLAIN, OF SALINAS, CALIFORNIA.

## IMPROVEMENT IN CHECK-HOOKS.

Specification forming part of Letters Patent No. **223,028**, dated December 30, 1879; application filed August 29, 1879.

*To all whom it may concern:*

Be it known that I, WILLIAM MORROW BLAIN, of Salinas, county of Monterey, and State of California, have invented an Improved Check-Hook; and I hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to certain improvements in a pad-hook for harness, which I call a "thimble" pad-hook; and it consists of a bearing-post which is secured at the point usually occupied by the pad-hook. This post has a spring-catch fitted to it, either in front or behind.

A thimble or sleeve is permanently attached by a loop or link to the bridle check-rein, and is fitted to slide down over the post, where it is held by the snap-hook, so that it cannot be accidentally detached.

Referring to the accompanying drawings for a more complete explanation of my invention, Figure 1 is a view of my device. Fig. 2 is a sectional elevation.

A is the bearing-post, which is secured to the harness-pad at the point usually occupied by the ordinary hook, and it may be secured by any of the known methods. This post stands vertically, and has a slot in its front or rear to receive the spring and catch B, which serves to hold the thimble in place. This thimble may be open or closed at the top, and may be of any ornamental pattern desired.

A notch, D, is formed in the thimble near the top to receive the spring-catch B, and this serves to secure it firmly in place. From the rear part of the thimble a loop or link, E, projects, and is fitted to receive the bight of the bridle check-rein, which is thus permanently connected with the thimble. In order to prevent the wear of the rim at this point, I have

shown the link as being made thicker and of an oval cross-section where the rim clasps it.

The operation will be as follows: When it is desired to connect the check-rein it will only be necessary to slip the thimble over the post and press it down until the snap-hook catches, when it will be held firmly in place. In order to release it the catch is pressed back and the thimble slipped off.

It will be manifest that various modifications of my invention may be made.

By this construction I am enabled to make a much neater connection between the check-rein and the pad, and one which may be engaged or disengaged with one hand. The strain upon the rim is much lower down than when the ordinary hook is used, and does not pull the pad over as much.

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

1. The post A, adapted to be secured to the harness-pad, in combination with the detachable thimble provided with the link E, which is permanently connected with the check-rein, substantially as and for the purpose set forth.

2. The vertical post A, secured to the harness-pad and provided with the spring-catch B, in combination with the detachable thimble C, and link permanently attached to the check-rein, and formed to slide upon the post and be retained by the catch, substantially as herein described.

In witness whereof I have hereunto set my hand.

WILLIAM MORROW BLAIN.

Witnesses:

M. HUGHES,  
S. F. GEIL.