

No. 695,880.

Patented Mar. 18, 1902.

S. F. HALL.  
CHECK HOOK.

(Application filed Jan. 10, 1901.)

(No Model.)

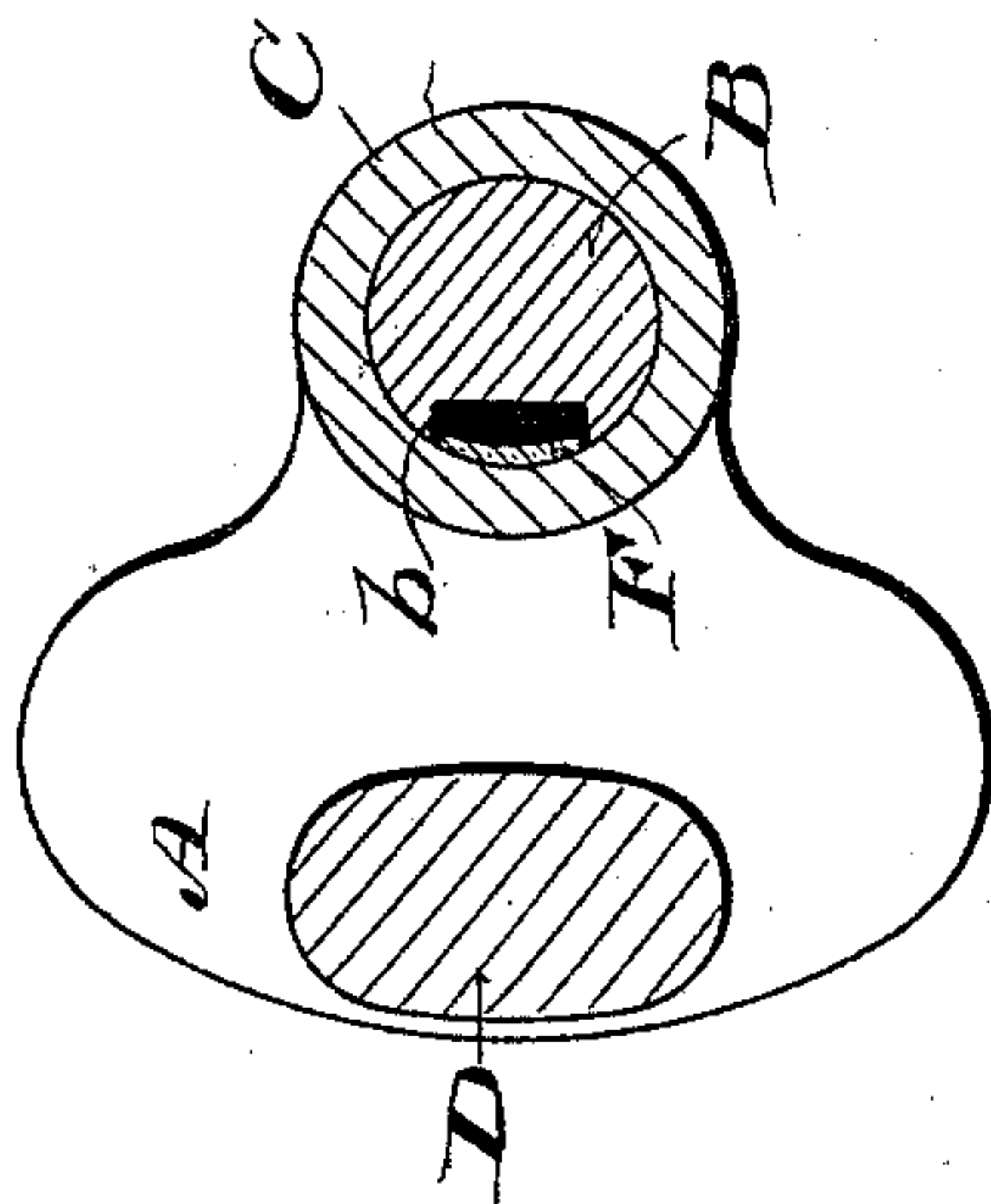


Fig. 3.

Fig. 1.

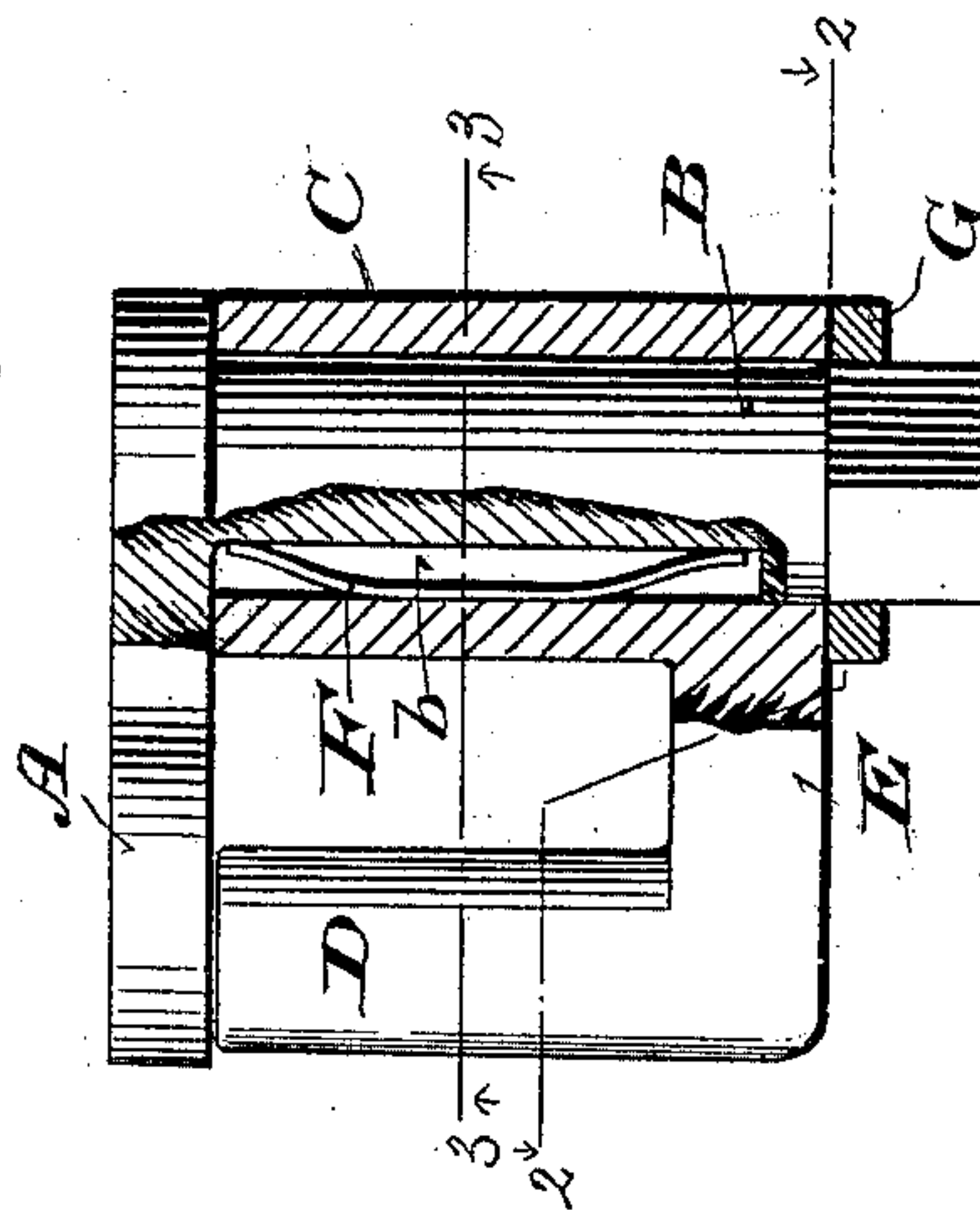
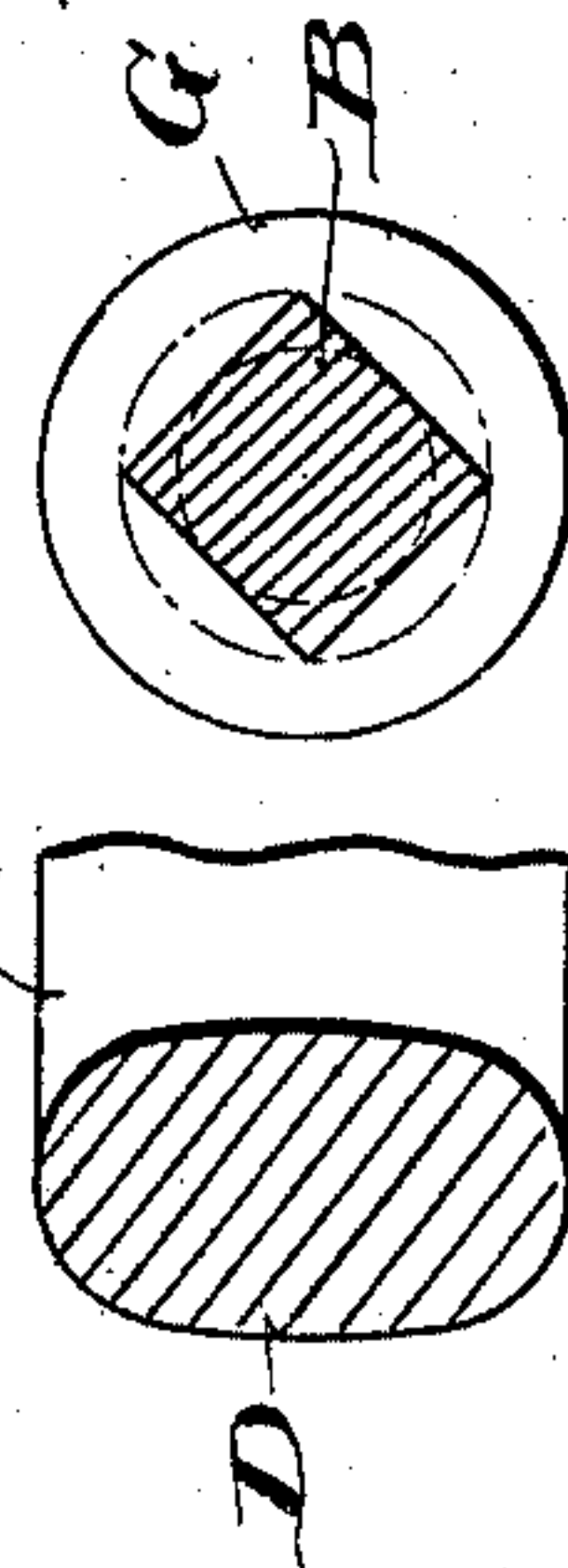


Fig. 2.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

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## CHECK-HOOK.

SPECIFICATION forming part of Letters Patent No. 695,880, dated March 18, 1902.

Application filed January 10, 1901. Serial No. 42,728. (No model.)

*To all whom it may concern:*

Be it known that I, SPENCER F. HALL, a citizen of the United States, and a resident of Racine, in the county of Racine and State of Wisconsin, have invented certain new and useful Improvements in Check-Hooks; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has for its object to facilitate coupling and uncoupling of checkreins; and it consists in certain peculiarities of construction and combination of parts constituting a check-hook, such as is hereinafter particularly set forth with reference to the accompanying drawings and subsequently claimed.

Figure 1 of the drawings represents a partly sectional side elevation of a check-hook in accordance with my invention; Fig. 2, a horizontal view of the check-hook partly broken, this view being indicated by lines 2 2 in the first figure; and Fig. 3, a horizontal section of said check-hook inverted, the latter view being on the plane indicated by line 3 3 in said first figure.

Referring by letter to the drawings, A indicates a horizontal head-plate, the general contour of which may be that best shown in Fig. 3 or otherwise, as may be preferred in practice. Shown integral with the rear portion of the head-plate is a depending shank B, having a longitudinally-recessed cylindrical upper portion, an intermediate polygonal portion of less diameter than said cylindrical portion, and a lower screw-threaded portion of still less diameter, said shank being clearly illustrated in Fig. 1.

Fitting the cylindrical upper portion of the shank B is a sleeve C, and the lower portion of a vertical tongue D has offset web union with the corresponding portion of the sleeve, said sleeve, tongue, and web connection E being preferably cast together in one piece, the head-plate and shank aforesaid being also preferably of cast metal. The tongue and web constitute the hook proper, and the head-plate serves as a guard to prevent automatic disengagement of a checkrein from said tongue. A flat spring F is seated in the longitudinal recess *b* of shank B to be under tension against sleeve C, and thereby prevent the same from working too freely on said shank. Opposing the lower end of the sleeve is a washer G, that fits the polygonal portion of shank B against shoulders that are had as

a result of making said polygonal portion of the shank of less diameter than the cylindrical portion that engages said sleeve. The washer or sleeve-seat G is designed to oppose the upper portion of a harness-saddle, and a clamp-nut H is run on the lower screw-threaded portion of shank B to oppose the under side of said saddle, whereby the device as a whole is securely held in position for use.

The tongue D is swung to one side clear of head-plate A to be engaged with a checkrein or disengaged from the same, and as the manipulation of said tongue is very easy the coupling or uncoupling of the checkrein can be readily done in the dark or with gloved hands, it being understood that when said checkrein is coupled pull on the part of the horse to which it is applied or slight manual effort will result in swinging the aforesaid tongue into working position under the forward portion of said head-plate, the latter being always extended in front of the center of the saddle to which shank B is made fast.

While I have shown a preferred construction and arrangement of parts constituting my improved device, the mechanical details may be more or less varied in practice without departure from my invention, and when desirable said device may be surmounted by an ornament.

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

A check-hook comprising a horizontal head-plate having a depending longitudinally-recessed rear shank attachable to a harness-saddle, a sleeve loose on the shank adjacent to the head-plate, a friction-spring arranged in the shank-recess to impinge against the sleeve, a sleeve-support arranged to oppose the upper portion of the saddle, and a vertical tongue in offset union with the lower portion of said sleeve to swing therewith, working position of the tongue being under the forward portion of said head-plate.

In testimony that I claim the foregoing I have hereunto set my hand at Racine, in the county of Racine and State of Wisconsin, in the presence of two witnesses.

SPENCER F. HALL.

Witnesses:

A. F. ERICKSON,  
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